



User Guide

M520 by Samsung®

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Introduction

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

- ◆ *Section 1: Getting Started*
- ◆ *Section 2: Using Your Phone*
- ◆ *Section 3: Sprint Service*
- ◆ *Section 4: Safety and Warranty Information*

Throughout this guide, you'll find tips that highlight special shortcuts and timely reminders to help you make the most of your new phone and service. The Table of Contents and Index will also help you quickly locate specific information.

You'll get the most out of your phone if you read each section. However, if you'd like to get right to a specific feature, simply locate that section in the Table of Contents and go directly to that page. Follow the instructions in that section, and you'll be ready to use your phone in no time.

User Guide Note

*Because of updates in phone software, this printed guide may not be the most current version for your phone. Visit www.sprint.com and log on to **My Sprint Wireless** to access the most recent version of the user guide.*

WARNING

*Please refer to the **Important Safety Information** section on page 166 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.*

Your Phone's Menu

The following table outlines your phone's menu structure. For more information about using your phone's menus, see "Navigating Through the Menus" on page 22.

| Options (Right Softkey) | |
|--|--|
| <i>1: Contacts</i> | |
| Options (Left Softkey) | |
| <i>1: Favorites</i> | |
| 1: Sprint Mobile Email 3: Live Search 5: My Account 7: <Add Favorite> 9: <Add Favorite> *: <Add Favorite> | 2: Mobile Alerts 4: Bluetooth 6: News 8: <Add Favorite> 0: <Add Favorite> #: <Add Favorite> |
| Web | |
| Call History | |
| <i>1: Missed Calls</i> | |
| <i>2: Incoming Calls</i> | |

| |
|---|
| <i>3: Outgoing Calls</i> |
| <i>4: Recent Calls</i> |
| Sprint TV |
| On Demand |
| Missed Alerts |
| Music |
| My Content |
| <i>1: Application Manager</i> |
| <i>2: Games</i> |
| 1: Get New Games 2: My Content Manager Games 3: Madden NFL 08 Demo 4: Midnight Pool DEMO 5: PAC-MAN/Ms. PAC-MAN DEMO 6: Tetris Demo Pack 7: WSOP Pro Challenge Poker |
| <i>3: Themes</i> |
| 1: Get New Themes 2: My Content Manager Themes 3: Sprint 4: Samsung |
| <i>4: Ringers</i> |
| 1: Get New Ringers 2: My Content Manager Ringers |

| |
|--|
| 5: Screen Savers |
| 1: Get New Screen Savers 2: My Content Manager Screen Savers 3: Screensaver Preview |
| 6: Applications |
| 1: Get New Application 2: My Content Manager Application 3: Live Search 4: Sprint Navigation 5: Sprint TV 6: TheWeatherChannel 4.0 Free Trial |
| 7: IM & Email |
| 1: Get New IM & Email 2: My Content Manager IM & Email 3: Instant Messaging 4: Sprint Mobile Email |
| 8: Call Tones |
| Messaging |
| 1: Send Message |
| 1: Text 2: Picture Mail 3: VoiceSMS |
| 2: Text Message |
| 1: Inbox 2: Outbox 3: Drafts 4: Send Text |

| |
|--|
| 3: Picture Mail |
| 1: Inbox 2: Sent Mail 3: Saved Mail 4: Pending |
| 4: VoiceSMS |
| 5: IM & Email |
| 1: Sprint Mobile Email 2: Instant Messaging 3: PCS Mail 4: AOL 5: MSN 6: Yahoo! 7: Other |
| 6: Voicemail |
| 1: Call Voicemail 2: Clear Envelope |
| 7: Chat & Dating |
| 8: Premium Message |
| 9: Settings |
| 1: General |
| 1: Notification 2: Preset Messages 3: Message Alert 4: Auto-Delete |
| 2: Text Message |
| 1: Save in Outbox 2: Priority 3: Delivery Receipt 4: Call Back # 5: Edit Signature |

| | |
|----------------------------|------------------------------|
| 3: VoiceSMS Opt. | |
| 1: Speakerphone | 2: From Name |
| Tools | |
| 1: Alarm | |
| 1: Alarm #1 3: Alarm #3 | 2: Alarm #2 |
| 2: Bluetooth | |
| 3: Calculator | |
| 4: Calendar | |
| 1: Today 3: Task List | 2: Scheduler 4: Countdown |
| 5: Mass Storage | |
| 1: Connect to PC | |
| 2: File Manager | |
| 1: Phone | 2: Memory card |
| 3: Format | |
| 4: Memory Info. | |
| 1: ALL 3: Card | 2: Phone |
| 6: Memopad | |

| | |
|---|--|
| 7: World Time | |
| 1: Set DST (On/Off) | |
| 8: Update Phone | |
| 1: Update Firmware | 2: Update PRL |
| 9: Voice Memo | |
| 1: Record 3: Erase All | 2: Review |
| 0: Voice Services | |
| 1: Call <Name or #> 3: Send Email <Name> 5: Lookup <Name> | 2: Send Text <Name> 4: Send VoiceSMS <Name> 6: Go To <App> |
| Pictures | |
| 1: Camera | |
| <i>Press the right softkey to view the following options:</i> | |
| 1: Self-Timer | |
| 1: Off 3: 10 sec | 2: 5 sec |
| 2: Fun Tools.. | |
| 1: Fun Frames | 2: Color Tones |

| | |
|--|-----------------------------|
| 3: Controls.. | |
| 1: Brightness 3: Night Shot | 2: White Balance |
| 4: Settings.. | |
| 1: Resolution 3: Shutter Sound 5: Storage | 2: Quality 4: Status Bar |
| 5: Launch | |
| 1: Review Pictures | 2: Camcorder |
| 2: Camcorder (Video Mail/Long Video) <i>Press the right softkey to view the following options:</i> | |
| 1: Self-Timer | |
| 2: Color Tones | |
| 3: Controls.. | |
| 1: Brightness 3: Night Shot | 2: White Balance |
| 4: Settings.. | |
| 1: Quality | 2: Save Video To |
| 5: Review Albums | |
| 6: Camera | |

| | |
|---------------------------------|----------------------------|
| 3: Picture Mail | |
| 1: Inbox 3: Saved Mail | 2: Sent Mail 4: Pending |
| 4: My Albums | |
| 1: In Phone 3: Online Albums | 2: Memory Card |
| 5: PictBridge | |
| 6: Order Prints | |
| 7: Settings and Info | |
| 1: Auto Save To | |
| 1: Phone | 2: Memory Card |
| 2: Status Bar (On/Off) | |
| 3: Account Info | |
| Contacts | |
| 1: Find | |
| 2: Add New Entry | |
| 3: Speed Dial #s | |

| | |
|---|---|
| 4: Groups | |
| 1: Unassigned 3: Friends 5: VIPs 7: Empty | 2: Family 4: Colleague 6: Empty |
| 5: My Phone # | |
| 6: My Name Card | |
| 7: Services | |
| 1: Account Info 3: Dir Assist 5: Sprint Voice Command | 2: Customer Service 4: Sprint Operator |
| 8: Wireless Backup | |
| 1: Subscribe | 2: Learn More |
| Settings | |
| 1: Display | |
| 1: Main Screen | |
| 1: Screensaver 3: Foregrounds | 2: Themes 4: Incoming Calls |
| 2: Brightness | |

| | |
|--|--------------------------------|
| 3: Backlight (Main Display) | |
| 1: Slider Up 3: 15 seconds | 2: 30 seconds 4: 8 seconds |
| 4: Dialing Font | |
| 1: Color | 2: Size |
| 5: PowerSave Mode (On/Off) | |
| 6: Keypad Light | |
| 1: Slider Up 3: 15 seconds 5: Off | 2: 30 seconds 4: 8 seconds |
| 7: Language | |
| 1: English | 2: Español |
| 8: Status Light (On/Off) | |
| 2: Sounds | |
| 1: Volume | |
| 1: Ringer 3: Headset 5: Advanced.. | 2: Earpiece 4: Speakerphone |
| 2: Ringer Type | |
| 1: Voice Calls 3: Schedule | 2: Messages |

| | |
|------------------------------------|--------------------------|
| 3: Alerts | |
| 1: Beep Each Minute | 2: Out of Service |
| 3: Connect | 4: Signal Fade/Call Drop |
| 5: Power On | 6: Power Off |
| 4: Keytones | |
| 1: Tone Type | 2: Tone Length |
| 3: Tone Volume | |
| 3: Bluetooth | |
| 1: On/Off | |
| 2: Visibility | |
| 1: Always visible | 2: Visible for 3min |
| 3: Hidden | |
| 3: Device Name | |
| 4: Device Info | |
| 5: Trusted Devices | |
| 6: FTP Contents Folder | |
| 1: Phone | 2: Memory card |
| 7: Select Device type | |
| 1: Hands-Free | 2: HeadSet |
| 8: Voice Caller ID (On/Off) | |

| | |
|----------------------------|---------------|
| 4: Messaging | |
| 1: Notification | |
| 1: Message & Icon | 2: Icon only |
| 2: Message Reminder | |
| 1: Off | 2: Once |
| 3: Every 2 min | |
| 3: Callback Number | |
| 1: None | 2: xxxxxxxxxx |
| 3: Other | |
| 4: Auto-Delete | |
| 5: Signature | |
| 6: Pre-set Message | |
| 7: Draft Alert | |
| 8: Priority | |
| 1: Normal | 2: Urgent |
| 9: Save in Outbox | |
| 0: Voice SMS Option | |
| 1: Speakerphone (On/Off) | |
| 2: From Name | |

| |
|---|
| 5: Text Entry |
| 1: Auto-Capital (On/Off) |
| 2: Auto-Space (On/Off) |
| 3: Input Language |
| 1: None 2: Spanish |
| 4: My Words |
| 5: Used word Dic. |
| 6: Display Candidate |
| 1: Display On 2: Display Off |
| 7: Prediction Start |
| 1: 3rd letters 2: 4th letters 3: 5th letters |
| 8: Help |
| 6: Phone Information |
| 1: Phone Number 2: Icon Glossary 3: Version 4: Advanced 5: My Account |
| 7: More... |
| 1: Accessibility |
| 1: TTY 2: Voice Service |

| |
|---|
| 2: Airplane Mode |
| 3: Browser |
| 1: Bookmarks 2: Clear Cache 3: Clear Cookies 4: Edit Homepage |
| 4: Call Setup |
| 1: Auto Answer 2: Abbreviated Dialing 3: Call Answer 4: Contacts Match 5: Voice Caller ID |
| 5: Data |
| 1: On/Off 2: Net Guard 3: Update Data Profile |
| 6: Headset Mode |
| 1: Turbo Button 2: Earpiece 3: Ringer Sound |
| 7: Location |
| 8: Restrict and Lock |
| 1: Voice 2: Data 3: Camera/Pictures 4: Lock my Phone |
| 9: Roaming |
| 1: Set Mode 2: Call Guard 3: Data Roaming |

| | |
|--|--|
| 0: Security | |
| 1: Change Lock Code 2: Special Numbers 3: Erase/Reset | |
| *: Navigation Keys | |
| 1: Left Navigation 2: Right Navigation 3: Up Navigation 4: Down Navigation | |
| #: Key Guard | |
| 1: Slider Down 2: After 5 seconds 3: Off | |
| 13: Wireless Backup | |
| 1: Subscribe 2: Learn More | |
| <i>In Use Menu</i> | |
| <i>Press Options (right softkey) to display the following options:</i> | |
| 1: Key Mute 2: Contacts 3: Messaging 4: 3-Way Call 5: Call History 6: Voice Memo 7: Tools 8: Phone Info | |

Section 1

Getting Started





Setting Up Service

- ◆ *Setting Up Your Phone*
- ◆ *Activating Your Phone*
- ◆ *Setting Up Your Voicemail*
- ◆ *Sprint Account Passwords*
- ◆ *Getting Help*

Setting up service on your new phone is quick and easy. This section walks you through the necessary steps to unlock your phone, set up your voicemail, establish passwords, and contact Sprint for assistance with your Sprint service.

Setting Up Your Phone

1. Install the battery. (See “Installing the Battery” on page 18 for more information.)
 - Press the cover release and remove the battery cover from the back of the phone.
 - Insert the battery into the opening, making sure the connectors align. Gently press down to secure the battery.
 - Replace the battery cover and slide it forward until you hear a click.
2. Press  to turn the phone on.
 - If your phone is activated, it will turn on, search for Sprint 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 .



Note


Your phone's battery should have enough charge to turn on, 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 19 for details.

Activating Your Phone


- If you purchased your phone at a Sprint Store, it is probably activated and ready to use.
- If you received your phone in the mail, it may activate automatically when you first turn it on, or you may need to perform a few simple activation steps.

Tip

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

1. Press  to turn the phone on.
 - If your phone activates automatically, you will see a brief message and your phone will enter standby mode. Continue to "Setting Up Your Voicemail" on page 4.

- If you do not see an activation message, proceed with step 2.

2. Press  > **Web**. (There is no charge to use this service during phone activation.)
3. To confirm your activation, make a phone call.

Note

You can also confirm your activation through the phone's menu. Press **Menu > Settings > Phone Info > Phone Number**. If your wireless phone number is displayed, your phone is ready to use.



For assistance with phone activation, call Sprint Customer Service at **1-888-211-4727** from any other phone.

Tip

When calling Sprint Customer Service, you will be asked for information printed under the battery. Power the phone off and remove the battery prior to calling customer service.

Setting Up Your Voicemail

All unanswered calls to your phone are automatically transferred to your voicemail, even if your phone is in use or turned off. Therefore, you will want to set up your voicemail and personal greeting as soon as your phone is activated.

1. From standby mode, press and hold .
2. Follow the system prompts to:
 - Create your passcode.
 - Record your name announcement.
 - Record your greeting.
 - Choose whether to activate One-Touch Message Access (a feature that lets you access messages simply by pressing and holding , bypassing the need for you to enter your passcode).

Note

Voicemail Passcode

If you are concerned about unauthorized access to your voicemail account, Sprint recommends that you enable your voicemail passcode. (Do not activate One-Touch Message Access.)

For more information about using your voicemail, see “Using Voicemail” on page 124.

Sprint Account Passwords

As a Sprint customer, you enjoy unlimited access to your personal account information, your voicemail account, and your Sprint Power Vision® account. To ensure that no one else has access to your information, you will need to create passwords to protect your privacy.

Account Username and Password

If you are the account owner, you will create an account username and password when you sign on to www.sprint.com. (Click ***Need to register for access?*** to get started.) If you are not the account owner (if someone else receives the bill for your Sprint service), you can get a sub-account password at www.sprint.com.

Voicemail Password

You'll create your voicemail password (or passcode) when you set up your voicemail. See "Setting Up Your Voicemail" on this page for more information on your voicemail password.

Sprint Power Vision Password

You may elect to set up an optional Sprint Power Vision password to control access and authorize Premium Service purchases.

For more information, or to change your passwords, sign on to www.sprint.com or call Sprint Customer Service at **1-888-211-4727**.










Getting Help

Managing Your Account

Online: www.sprint.com

- Access your account information.
- Check your minutes used (depending on your Sprint service plan).
- View and pay your bill.
- Enroll in Sprint online billing and automatic payment.
- Purchase accessories.
- Shop for the latest Sprint phones.
- View available Sprint service plans and options.
- Learn more about Sprint Vision and other great products like Sprint Picture Mail, games, ringtones, screen savers, and more.

From Your Sprint Phone

- Press    to check minute usage and account balance.
- Press    to make a payment.
- Press    to access a summary of your Sprint service plan or get answers to other questions.

From Any Other Phone

- Sprint Customer Service: **1-888-211-4727**.
- Business Customer Service: **1-800-927-2199**.

Sprint 411

Sprint 411 gives you access to a variety of services and information, including residential, business, and government listings; movie listings or showtimes; driving directions, restaurant reservations, and major local event information. You can get up to three pieces of information per call, and the operator can automatically connect your call at no additional charge.

There is a per-call charge to use Sprint 411, and you will be billed for airtime.

- ▶ Press   .

Sprint Operator Services

Sprint 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  .

For more information or to see the latest in products and services, visit us online at www.sprint.com.

Section 2

Your Phone

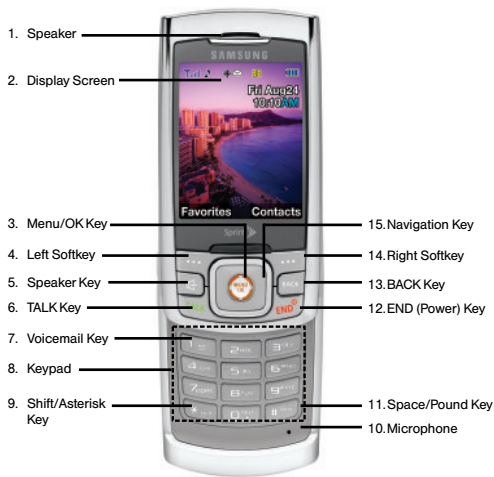


Phone Basics

- ◆ Your Phone
- ◆ Viewing the Display Screen
- ◆ Features of Your Phone
- ◆ Turning Your Phone On and Off
- ◆ Using Your Phone's Battery and Charger
- ◆ Navigating the Standby Screen
- ◆ Navigating Through the Menus
- ◆ Displaying Your Phone Number
- ◆ Making and Answering Calls
- ◆ Entering Text

Your phone is packed with features that simplify your life and expand your ability to stay connected to the people and information that are important to you. This section will guide you through the basic functions and calling features of your phone.

Your Phone



Key Functions

1. **Speaker** lets you hear the caller and automated prompts.
2. **Display Screen** displays all the information needed to operate your phone, such as the call status, the contacts, the date and time, and the signal and battery strength.
3. **Menu/OK Key** lets you access the phone's menus and selects the highlighted choice when navigating through a menu.
4. **Left Softkey** lets you select softkey actions or menu items corresponding to the bottom left line on the display screen.
5. **Speaker Key** lets you place or receive calls in speakerphone mode. From standby mode, this key also provides quick access to a listing of the 20 most recent incoming, outgoing, and missed calls.
6. **TALK Key** allows you to place or receive calls, answer Call Waiting, use Three-Way Calling, or activate Voice Dial.
7. **Voicemail Key** allows you to quickly access your voicemail. Press and hold this key for two seconds to automatically dial your voicemail's phone number.
8. **Keypad** allows you to enter numbers, letters, and characters. Press and hold keys 2–9 for speed dialing.
9. **Shift/Asterisk Key** enters the asterisk [*] character for calling features. In the text entry mode, press this key to change the capitalization mode.
10. **Microphone** allows other callers to hear you clearly when you are speaking to them.
11. **Space/Pound Key** enters the pound [#] character for calling features. In the text entry mode, press this key to enter a space.
12. **END (Power) Key** lets you end a call or turn the phone on or off. While in the main menu, it cancels your input and then returns the phone to standby mode. When you receive an incoming call, press this key to enter silent mode and mute the ringer.

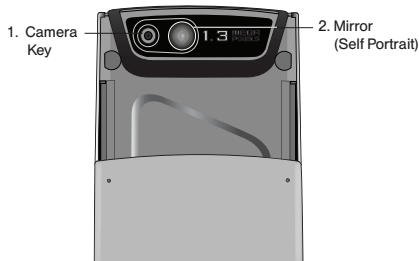
- 13. **BACK (Clear) Key** deletes characters from the display while in text entry mode. When in a menu, pressing the BACK key returns you to the previous menu. This key also allows you to return to the previous screen in a Sprint Power Vision session.
- 14. **Right Softkey** lets you select softkey actions or menu items corresponding to the bottom right line on the display screen.
- 15. **Navigation Key** scrolls through the phone's menu options and acts as a shortcut key from standby mode.

Exterior Phone Features



1. **Volume Key** allows you to adjust the ringer volume in standby mode (with the phone open) or adjust the voice volume during a call. The volume key can also be used to scroll up or down to navigate through the different menu options. To mute the ringer during an incoming call, press the volume key up or down.
2. **Power/Accessory Interface Connector** allows you to connect a power cable and optional accessories such as a USB cable.
3. **Status Light** blinks to indicate an incoming call. The status light also notifies you of missed calls, voicemail or text messages. This feature must first be enabled via the **Settings > Display > Status Light** menu.
4. **microSD Card Slot** lets you use the included microSD card to expand the memory of your phone.
5. **Camera Key** lets you access the Pictures menu and take pictures and videos.

Rear Phone Features



1. **Camera** allows you take a picture or video of whatever is in front of the phone's line of sight.
2. **Mirror** displays your reflection while taking a picture or shooting video.

Viewing the Display Screen

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

Tip

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



Indicates that your Sprint Vision connection is active.



Indicates that data is being sent.



Indicates that data is being received.



Indicates that Sprint Vision connection is dormant (no data is being sent or received).



Indicates that your phone has a Sprint Power Vision connection.



Indicates Sprint Power Vision service is available.



Indicates that your Sprint Power Vision connection is active and communicating.



Indicates Sprint Power Vision service is dormant.



Indicates that position location is active.



Indicates that position location is inactive.



Indicates that your phone is in Web security mode.



Indicates that your phone is roaming.



Indicates that you have new voicemail, text, numeric pages, picture messages, video messages, or Wireless Application Protocol (WAP) messages waiting.



Indicates that there is an unread message in your Inbox.



Indicates that a text message has been read.



Indicates that there is an unread urgent message in your Inbox.



Indicates that you have read an urgent message.



Indicates that there is an unread SMS Voice message in your Inbox.



Indicates that you have read the SMS Voice message



Indicates that a message was sent.



Indicates that a message failed to be sent.



Indicates that you have a message pending.



Indicates that a message is a draft.



Indicates that there is URL text contained within a text message.



Indicates that your message is locked.



Indicates that your phone is in vibrate all mode.



Indicates that your phone ringer is turned on and the vibrate mode option is checked.



Indicates that the TTY option is on.



Indicates that the ringer is set at a level between 1 - 8 or that 1-Beep is selected.



Indicates that your phone's ringer is turned off and the vibrate mode is not checked.



Indicates that an alarm is set on your phone.





















Indicates your phone is in use and a call is in progress.



Indicates that your phone cannot find a signal.



Displays your current signal strength. The more lines you have, the stronger your signal.

| | | | |
|--|--|---|---|
|  | Indicates your current battery charge strength. (Icon shown fully charged in idle mode.) |  | Indicates that the white balance has been set to Cloudy. |
|  | Indicates your current battery charge strength. (Icon shown fully discharged in idle mode.) |  | Indicates that the white balance has been set to Tungsten. |
|  | Indicates that your phone is muted and no sound will be heard through the microphone. |  | Indicates that the white balance has been set to Fluorescent. |
|  | Indicates that key tones have been muted. |  | Indicates that the white balance has been set to Manual. |
|  | Indicates that the speakerphone is enabled. |  | Indicates that a video or voice memo is currently being recorded. |
|  | Indicates that the camera is enabled. |  | Indicates that a voice memo or video has been paused. |
|  | Indicates that the camcorder is enabled. |  | Indicates that a voice memo or video is playing. |
|  | Indicates that the self-timer function is enabled. |  | Indicates that files have been uploaded to an online album or folder. |
|  | Indicates that the white balance has been set to Auto. | | |
|  | Indicates that the white balance has been set to Sunny. Also used for indicating the brightness level. | | |



Indicates that voice captioning is enabled and that audio is currently being recorded.



Indicates that Bluetooth technology is active and enabled (actual icon is black).



Indicates that the Bluetooth device is hidden (actual icon is gray).



Indicates that the Bluetooth device is connected (actual icon is blue).



Indicates that your phone is using a microSD memory card.

Note

Display indicators help you manage your roaming charges by letting you know when you're off the home network. (For more information, see "Roaming" on page 63.)

Features of Your Phone


The M520 by Samsung® is lightweight, easy to use, and reliable, and it offers many features and service options. This list previews some of those features and provides page numbers where you can find out more:

- Digital dual-band capability allows you to make and receive calls while on the Sprint National Network and to roam on other 1900 and 800 MHz digital networks where Sprint has implemented roaming agreements (page 63).
- Sprint Power Vision provides access to the wireless Internet in digital mode (page 136).
- Email (page 142) and SMS Text Messaging (page 130) provide quick and convenient messaging capabilities.
- Games, ringers, screen savers, and other applications can be downloaded to make your phone as unique as you are. Additional charges may apply (page 145).
- Your Contacts list allows you to store up to 500 entries, with up to five phone numbers per entry (page 71).

- Bluetooth Voice Caller ID feature lets you identify a caller via an audio description using a Bluetooth headset (page 122).
- The built-in Scheduler offers several personal information management features to help you manage your busy lifestyle (page 79).
- The Location feature works in connection with available location-based services (page 45).
- T9 Text Input lets you quickly type messages with one keypress per letter (page 33).
- Speed dial lets you dial phone numbers with one or two keypresses (page 32).

Turning Your Phone On and Off

Turning Your Phone On

- ▶ Press and release .


Once your phone is on, it may display “Looking for Service.” When your phone finds a signal, it automatically enters standby mode – the phone’s idle state. At this point, you are ready to begin making and receiving calls.

In Power Save 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).

Note

The Power Save feature helps to conserve your battery power when you are in an area where there is no signal.

Turning Your Phone Off

- ▶ Press and hold  for two seconds until you see the powering down animation on the display screen.

Your screen remains blank while your phone is off.

Using Your Phone's Battery and Charger

WARNING

Use only Sprint-approved or Samsung-approved batteries and chargers with your phone. The failure to use a Sprint-approved or 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.

Sprint-approved or Samsung-approved batteries and chargers can be found at Sprint Stores or through Samsung; or call 1-866-343-1114 to order. They're also available at www.sprint.com.

Battery Capacity

Your phone is equipped with a Lithium Ion (Li-Ion) battery. It allows you to recharge your battery before it is fully drained. The battery provides up to 3.5 hours of continuous digital talk time.

When the battery reaches 5% of its capacity, the battery icon blinks. When there are approximately two minutes of talk time left, the phone sounds an audible alert and then powers down.

Note

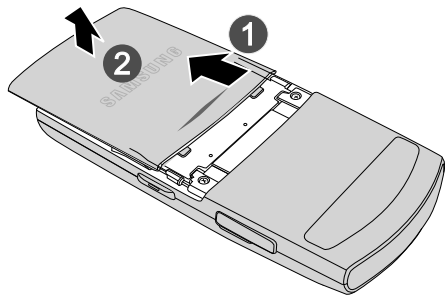
Long backlight settings, searching for service, vibrate mode, Bluetooth, and browser use will affect the battery's talk and standby times.

Tip

Be sure to watch your phone's battery level indicator and charge the battery before it runs out of power.

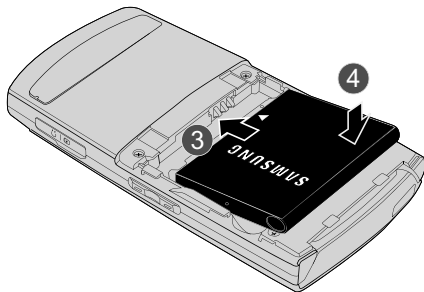
Installing the Battery

1. Remove the battery cover (located on the back of the phone) by pressing down on the raised ridge while sliding the cover in the direction of the arrow (1).



2. Carefully lift the battery cover away from the phone (2).

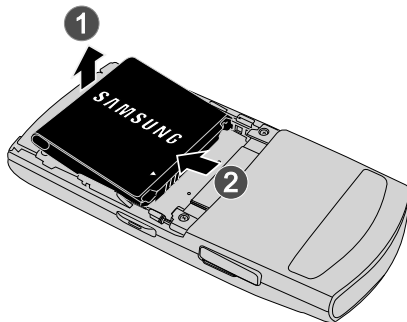
3. Slide the battery into the compartment so that the tabs on the end align with the slots at the bottom of the phone, making sure to line up the gold contacts (3).



4. Gently press down on the battery until it snaps into place (4).
5. Replace the cover by lining up the tabs and sliding the cover up until it snaps into place. Check that the battery is properly installed before turning on the phone.

Removing the Battery

1. Follow steps 1 and 2 from “Installing the Battery” on page 18.
2. Grip the battery at the top end (1) and pull it up and out (2).

**WARNING**


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

Charging the Battery

Your phone's Li-Ion battery is rechargeable and should be charged as soon as possible so you can begin using your phone.

Tip

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

Keeping track of your battery's charge is important. If your battery level becomes too low, your phone automatically shuts off and you will lose all the information you were just working on. For a quick check of your phone's battery level, glance at the battery charge indicator located in the upper-right corner of your phone's display screen. If the battery charge is getting too low, the battery icon () blinks and the phone sounds a warning tone.

Always use a Sprint-approved phone charger or vehicle power adapter to charge your battery.


WARNING

Using the wrong battery charger could cause damage to your phone and void the warranty.

Using the Phone Charger

- ▶ Plug the terminal end of the charger into the phone's power interface connector and the other end into an electrical outlet.



- The battery charge state (charged/charging) is indicated on the phone's display screen. Three bars on the battery icon () indicate a fully charged battery.

Note

It takes about three hours to fully recharge a completely rundown (discharged) battery.

UL Certified Phone Charger

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

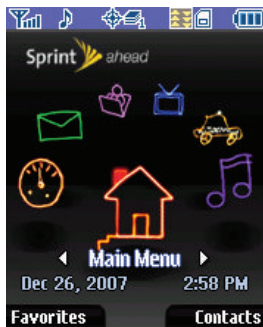
FAILURE TO FOLLOW THE INSTRUCTIONS OUTLINED MAY LEAD TO SERIOUS PERSONAL INJURY AND POSSIBLE PROPERTY DAMAGE.

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS.

DANGER - TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS. FOR CONNECTION TO A SUPPLY NOT IN THE U.S.A., USE AN ATTACHMENT PLUG ADAPTOR OF THE PROPER CONFIGURATION FOR THE POWER OUTLET. THIS POWER UNIT IS INTENDED TO BE CORRECTLY ORIENTED IN A VERTICAL OR HORIZONTAL OR FLOOR MOUNT POSITION.

Navigating the Standby Screen

This screen is displayed when your phone is in standby mode and when it is set to the Sprint theme. (See “Changing the Theme” on page 39.) Use the navigation key to select an option:



Main Menu: to access features such as Web, Call History, Tools, Pictures, and Settings.



Music: for one-touch access to the Sprint Music Store. See “The Sprint Music Store” on page 159.



Navigation: to use the phone's built-in location feature to obtain driving directions and other information. (This is an optional service and will incur an additional monthly fee.)



TV: for easy access to Sprint TV. See “Sprint TV” on page 156.



My Account: to conveniently access your Sprint account online. See “Exploring the Web” on page 148.



Email: to easily access email services. See “Using Email” on page 142.



On Demand: to access to Sprint's exclusive On Demand services. See “On Demand” on page 151.



Navigating Through the Menus

The navigation key on your phone allows you to scroll through menus quickly and easily. The scroll bar at the right of the menu keeps track of your position in the menu at all times.




To navigate through a menu, simply press the navigation key up or down. 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 right or left.

For an outline of your phone's menu, please see "Your Phone's Menu" on page ii.

Selecting Menu Items

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

For example, if you want to view your last incoming call:

1. While in standby mode, select **Main Menu** and press .
2. Select **Call History** by highlighting it and pressing .
3. Select **Incoming Calls** by highlighting it and pressing . (If you have received any calls, they are displayed on the screen.)

Note

For the purposes of this guide, the above steps condense into "Select **Main Menu** > **Call History** > **Incoming Calls**."

Backing Up Within a Menu

To go to the previous menu:


- ▶ Press .

To return to standby mode:

- ▶ Press .

Displaying Your Phone Number

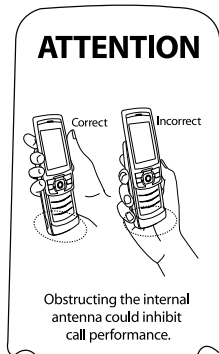
Just in case you forget your phone number, your phone can remind you.

1. While in standby mode, select **Main Menu** and press .
2. Select **Settings > Phone Information > Phone Number**.
(Your phone number and other information about your phone will be displayed.)


Making and Answering Calls







Holding Your Phone

It is important not to block the internal antenna to ensure the strongest possible signal. The internal antenna is located near the bottom of your phone (below the keypad).



Making Calls

Placing a call from your wireless phone is as easy as making a call from any landline phone. Enter the number on the keypad, press , and you're on your way to clear calls.

1. Make sure your phone is on.
2. Enter a phone number from standby mode.
(If you make a mistake while dialing, press  to erase one digit at a time. Press and hold  to erase the entire number.)
3. Press . (To make a call when you are roaming and Call Guard is enabled, press  and then . See "Using Call Guard" on page 65.)
4. Press  or close the phone when you are finished with your call.

Tip

To redial your last outgoing call, press **TALK** twice. When making calls off the Sprint National Network, always dial using 11 digits (1 + area code + phone number).

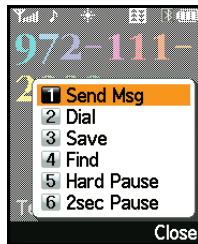
You can also place calls from your phone by speed dialing numbers from your Contacts (page 32), by using your Call History listings, by using the Contacts menu (page 72), by using Voice-Activated Dialing (page 86), and by using Sprint Voice Command (page 166).

Dialing Options

When entering numbers in standby mode, press **Options** (right softkey) to see the following dialing options.


To initiate an option, select the corresponding item.

- (1) **Send Msg**: allows you to send text messages, Picture Mail, or SMS voice messages to the number being dialed.
- (2) **Dial**: dials the number displayed.
- (3) **Save**: saves the phone number in your Contacts. (See "Saving a Phone Number" on page 29.)



- **(4) Find:** displays Contacts entries that contain the entered numbers. (See “Finding a Phone Number” on page 30.)
- **(5) Hard Pause:** allows you to enter a hard pause (the phone waits for user input). (See “Dialing and Saving Phone Numbers With Pauses” on page 30.)
- **(6) 2sec Pause:** allows you to enter a two-second pause. (See “Dialing and Saving Phone Numbers With Pauses” on page 30.)

Answering Calls

1. Make sure your phone is on. (If your phone is off, incoming calls go directly to voicemail.)
2. Press  or slide the phone open to answer an incoming call. (Depending on your phone's settings, you may also answer incoming calls by opening the phone or by pressing any number key. See “Call Answer Mode” on page 51 for more information.)

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

- The phone rings, vibrates, or both.
- The backlight illuminates.
- The screen displays an incoming call message.
- The Status Light blinks. (See “Activating the Status Light” on page 41.)

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

If Call Answer is set to **Talk Only**, the following options are also displayed. To select an option, press the corresponding softkey. (See “Call Answer Mode” on page 51.)

- **Answer** to answer the call.
- **Ignore** to send the call to your voicemail box.

Tip

To quiet the ringer, press the **Back**, **End**, or volume key.

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 Sprint National Network. Please see “Roaming” on page 67 for more information about roaming.

- ▶ Press **Answer** (left softkey) to answer the call. (See “Using Call Guard” on page 65 for additional information.)


Ending a Call

- ▶ Close the phone or press .



Missed Call Notification

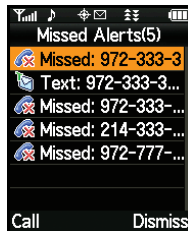
When an incoming call is not answered, the Missed Call log is displayed on your screen.

To display the Missed Call entry from the notification screen:





- ▶ Highlight the entry and press .

To display a Missed Call entry from standby mode:


1. While in standby mode, select **Main Menu** and press .
2. Select **Call History > Missed Calls**.
3. Highlight the entry you wish to view and press .




Calling Emergency Numbers

You can place calls to 911 (dial    and press ) , even if your phone is locked or your account is restricted.




Note When you place an emergency call, your phone automatically enters Emergency mode.

During an emergency call, press **Options** (right softkey). Select an option and press .

- **Unlock Phone** to unlock your phone (appears only if the phone is locked).
- **To close the pop-up menu** (appears only if the phone is unlocked), press the  key.

Tip Press **Options** (right softkey), and then select **Phone Info > Phone Number** to display your phone number during an emergency call.

To exit Emergency mode:

1. Press  to end a 911 call.
2. Press   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, your phone's GPS feature 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 then 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 select the option and press . The following options are available through the Options menu:

- (1) **Key Mute or Key Unmute** allows you to mute the key tones on your phone so the other caller cannot hear you pressing any keys on your phone.
- (2) **Contacts** opens the Contacts menu.
- (3) **Messaging** opens the Messaging menu options.
- (4) **3-Way Call** allows you to talk to two different people at the same time. (For more information, see “Making a Three-Way Call” on page 135.)
- (5) **Call History** checks your call log for Outgoing, Incoming, Missed, and Recent calls. You can also erase the logs from this menu.
- (6) **Voice Memo** allows you to record incoming audio from your conversation. (For more information, see “Managing Voice Memos” on page 93.)

- (7) **Tools** opens the Tools menu options.
- (8) **Phone Info** displays the following menu options:
 - (1) Phone Number
 - (2) Icon Glossary
 - (3) Version
 - (4) Advanced
 - (5) My Account

During a call, the left softkey functions as a mute button.

1. Press it once to mute the phone’s microphone. The mute icon () will appear in the upper-left corner of the display screen.
2. Press the left softkey again to unmute the phone.

End-of-Call Options

After receiving a call from or making a call to a phone number that is not in your Contacts, the phone number and the duration of the call are displayed. Press **Save** (right softkey) to add the new number to your Contacts. (See “Saving a Phone Number” on page 29.)

After receiving a call from or making a call to a phone number that is already in your Contacts, the entry name, phone number, and the duration of the call are displayed. Press **Send Message** (right softkey) to send the contact a message.

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

Saving a Phone Number




Your phone can store a maximum of 500 phone numbers, with each Contacts entry containing a maximum of five phone numbers. Each entry's name can contain up to 20 characters.

Your phone automatically sorts the Contacts entries alphabetically. (For more information, see "Contacts" on page 71.)

To save a number from standby mode:


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

Note For the very first number you save to Contacts, skip to step 3.

2. Select **New Entry** or **Existing Entry** and press .
3. Use your navigation key to select a label (**Mobile**, **Home**, **Work**, **Pager**, or **Others**) and press .
4. Use the keypad to enter the new contact name. (See "Entering Text" on page 32.)
5. When you've finished entering the name, press . You can also enter additional information for the contact, such as an email address, a nickname, or an assigned ringer.

Finding a Phone Number


You can search Contacts entries for phone numbers that contain a specific string of numbers.

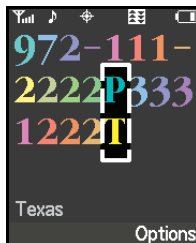
1. From standby mode, enter three or more of the **last digits** of the phone number. (The more numbers you enter, the more specific the search becomes.)
2. Press **Options** (right softkey) > **Find**. (All Contacts entries matching the entered numbers are then displayed.)
3. Highlight an entry and 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.

There are two types of pauses available on your phone:

- **Hard Pause:** sends the next set of numbers when you press . 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 both two-second and hard pauses.

To save phone numbers with pauses:


1. Enter the phone number.
2. Press **Options** (right softkey), and select either **Hard Pause** or **2sec Pause**.
3. Enter additional numbers and pauses as required.
4. Press **Options** (right softkey) > **Save** > New Entry to save the number in your Contacts.

To dial phone numbers with pauses:

1. While in standby mode, select **Main Menu** and press .
2. Select **Contacts > Find**.
3. Highlight the entry you want to call and press .
4. Press  to dial the number.




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

Dialing From the Contacts List

1. While in standby mode, select **Main Menu** and press .
2. Select **Contacts > Find**.

Shortcut

From standby mode, press **Contacts** (right softkey) to list entries.

3. Highlight the entry you want to call and press .
– or –
To dial another number from the entry, highlight the name and press , and then highlight a number and press .

Using Speed Dialing

You can store up to 98 numbers in your phone's speed dial memory to make contacting friends and family as easy as pressing a button or two. With this feature, you can 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 the number has been dialed when it shows the name and number of the speed dial.

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

1. Press the first digit.
2. Press and hold the second digit for approximately two seconds. The display confirms that the number has been dialed when it shows the name and number of the speed dial.

Note

Speed dialing is not available when you are roaming. When you are roaming off the Sprint National Network, you must always dial using 11 digits (1 + area code + number).

Entering Text

Selecting a Text Input Mode

Your phone provides convenient ways to enter words, letters, punctuation, and numbers whenever you are prompted to enter text (for example, when adding a Contacts entry or when using email and SMS Text Messaging).

1. From a screen where you can enter text, press **Options** (right softkey) to change the text input mode.
2. Select one of the following options:
 - **T9(English)** to enter text using a predictive text entering system that reduces the number of keypresses required while entering a word (see page 33).
 - **Alpha** to cycle through the alpha characters associated with the letters on the keypad (see page 34).
 - **Symbol** to enter symbols (see page 35).

- **Number** to enter numbers on the keypad (see page 35).
- **Preset Msg** to enter preprogrammed messages (see page 35).
- **Recent Msg** to enter a message from a list of previous messages (see page 35).
- **Emoticons** to enter “smileys” (see page 35).
- **Text Options** to configure these options: Auto-Capital, Used word Dic., Display Cand., Prediction Start, Dual Language, and Insert Space (see page 36).








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. (To select the **T9 English** mode when entering text, see page 32.)

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. Select the **T9(English)** character input mode. (See “Selecting a Text Input Mode” on page 32.)
 2. Press the corresponding keys once per letter to enter a word. (For example, to enter the word “Bill,” press    .) (If you make a mistake, press  to erase a single character. Press and hold  to delete an entire entry.)
- To accept a word and insert a space, press .









Entering Text Using Alpha Mode

1. Select the **Alpha** mode (see “Selecting a Text Input Mode” on page 32).
2. Press the corresponding keys repeatedly until the desired letter is displayed. For example, to enter the word “Bill,” press  twice,  three times,  three times, and  three times again. (If you make a mistake, press  to erase a single character. Press and hold  to delete an entire entry.)

By default, the first letter of an entry is capitalized and the following letters are lowercased. 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 (lowercase characters shown in parenthesis):

Note Accented characters are available only if the Dual Language text option is set to Spanish.

| | |
|---|---|
|  ., @ 1 ? ! * # / |  P Q R S 7 (p q r s 7) |
|  A B C 2 Á Â Ã Ç (a b c 2 á â ã ç) |  T U V 8 Ú Û Ü (t u v 8 ú û ü) |
|  D E F 3 É (d e f 3 é) |  W X Y Z 9 (w x y z 9) |
|  G H I 4 Í (g h i 4 î) |  Shift |
|  J K L 5 (j k l 5) |  0 |
|  M N O 6 Ó Ñ (m n o 6 ó ñ) |  Space |


Tip

When entering the same letter twice or a different letter on the same key, wait a few seconds until the cursor moves to the right, and then select the next letter.


Entering Text In Dual Language

By enabling the Dual Language text option, you can use the keys for both English and Spanish text entry. In T9 mode, both English and Spanish words will be suggested.

To enter characters in dual language mode:

1. From a screen where you can enter text, press **Options** (right softkey) > **Text Options** > **Dual Language**.
2. Select **Spanish** and press . (See “Setting Text Options” on page 36.)

To disable dual language mode:

1. From a screen where you can enter text, press **Options** (right softkey) > **Text Options** > **Dual Language**.
2. Select **None** and press .

Entering Numbers, Symbols, Emoticons, Preset Messages, and Recent Messages

To enter numbers:

- ▶ Select the **Number** mode and press the appropriate key. (See “Selecting a Text Input Mode” on page 32.)


To enter symbols:

- ▶ Select the **Symbol** mode. (See “Selecting a Text Input Mode” on page 32.) 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 32.)


To enter preset messages:

1. Select the **Preset Msg** mode. (See “Selecting a Text Input Mode” on page 32.)
2. Scroll to the desired preprogrammed message and press .

Note

Preset messages make composing text messages easier by allowing you to enter quick messages, such as “Meet me at,” “Let’s get lunch,” or a customized preset message of your own. (For more information on preset messages, please see “Managing Preset Messages” on page 46.)

To enter recent messages:

1. Select the **Recent Msg** mode. (See “Selecting a Text Input Mode” on page 32.)
2. Scroll to the desired message and press .

Setting Text Options

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.

1. From a screen where you can enter text, press **Options** (right softkey) > **Text Options** to choose from these options:
 - **Auto Capital** to turn capitalization on or off for the next character that comes after a full stop punctuation mark followed by a space.
 - **Used word Dic.** to store words used frequently and predict word usage quickly the next time the word is used in text mode.
 - **Display Cand.** to display predicted words, either one at a time or as a list.
 - **Prediction Start** to display possible word candidates after three, four, or five letters are entered.

- **Dual Language** to select word candidates to display in English only (**None**) or in English and Spanish (**Spanish**).
 - **Insert Space** enable or disable automatically adding a space after selecting a predictive text candidate.
2. When you have finished, press **Close** (right softkey) to go back to the previous screen.

Settings



- ◆ *Display Settings*
- ◆ *Sound Settings*
- ◆ *Location Settings*
- ◆ *Messaging Settings*
- ◆ *Airplane Mode*
- ◆ *TTY Use With Sprint Service*
- ◆ *Updating Phone Software*
- ◆ *Updating the PRL*
- ◆ *Phone Setup Options*
- ◆ *Call Setup Options*

You can customize your phone to sound, look, and operate just the way you want it to. This section describes how you can change your phone's settings to best suit your needs. Take a few moments to review these options and to adjust or add settings that are right for you.

Display Settings

Changing the Text Greeting


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

1. While in standby mode, select **Main Menu** and press .
2. Select **Settings > Display > Main Screen > Foregrounds > Greeting**.
3. Select **Sprint** or **Custom** and press .
 - If you select **Custom**, enter a custom greeting and press **Done** (left softkey). (See "Entering Text" on page 32.)

Changing the Screensaver




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

To change the screensaver:

1. While in standby mode, select **Main Menu** and press .
2. Select **Settings > Display > Main Screen > Screensaver**.
3. Select **Preset Images**, **My Content**, or **My Albums**.
4. Choose an image and press **Assign** (left softkey).

Changing the Theme

Change the color scheme, icons, and other graphic elements on your display screen.

1. While in standby mode, select **Main Menu** and press .
2. Select **Settings > Display > Main Screen > Themes**.
3. Select **Sprint** or **Samsung** and press .
4. Accept the new theme by selecting **Continue** and press .

Changing the Brightness


Adjust your screen's brightness to suit your surroundings.

1. While in standby mode, select **Main Menu > Settings > Display > Brightness**.
2. Press the navigation key up or down to adjust the brightness and press **Done** (left softkey).

Changing the Backlight Time Length

Select how long the display screen and keypad are backlit after any keypress is made.

To change the display setting:

1. While in standby mode, select **Main Menu > Settings > Display > Backlight**.
2. Select **Slider Up**, **30 seconds**, **15 seconds**, or **8 seconds** and press .

To change the keypad setting:

1. While in standby mode, select **Main Menu > Settings > Display > Keypad Light**.
2. Select **Slider Up**, **30 seconds**, **15 seconds**, **8 seconds**, or **Off**.

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

PowerSave Mode

This feature helps extend the life of the battery by controlling the display, keypad, and volume settings.

1. While in standby mode, select **Main Menu > Settings > Display > PowerSave Mode**.
2. Select **On** or **Off**.

Changing the Dialing Font

Adjust the display appearance when dialing phone numbers.

To change the dialing font color:

1. While in standby mode, select **Main Menu > Settings > Display > Dialing Font > Color**.
2. Select **Basic**, **Rainbow**, **Monochrome**, or **Hyphenate**.

Note *Rainbow makes each digit of a number a different color; Monochrome assigns a single color to an entire number.*

3. Press **Done** (left softkey) to apply the change.


To change the dialing font size:

1. While in standby mode, select **Main Menu > Settings > Display > Dialing Font > Size**.
2. Select **Large**, **Normal**, or **Small**.

Activating the Status Light

Toggle the active state of the status light on the outside of the phone.

1. While in standby mode, select **Main Menu** > **Settings** > **Display** > **Status Light**.
2. Select **On** or **Off**.


When this feature is activated, the **Menu/OK** key () will:

- Flash continuously when a new incoming call is received.
- Blink intermittently when service is available.

Sound Settings

Volume Settings

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

1. While in standby mode, select **Main Menu** and press .
2. Select **Settings** > **Sounds** > **Volume** > **Ringer**.
3. Select **Ringer**, **Earpiece**, **Headset**, or **Speakerphone**.
4. Use the navigation key to choose a volume level and press **Done** (left softkey).


Tip

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

To adjust other volume settings:

1. While in standby mode, select **Main Menu > Settings > Sounds > Volume > Advanced...**
2. Select **Alarms, Applications, Picture Mail, Text Message, Voice Mail**, or **Voice SMS**.
3. Select either **Use Ringer Volume** or **Separate Volume**. You can also select **Always Vibrate** to make the ringer vibrate at any volume level.
4. Choose a volume level and press **Done** (left softkey).

To adjust the applications settings:


1. While in standby mode, select **Main Menu > Settings > Sounds > Volume > Advanced... > Applications**.
2. Select **Sound** and choose either **Use Ringer Volume** or **Separate Volume** and press **Done** (left softkey).
– or –
Select **Game Vibrate**, and then highlight **On** or **Off** and press .

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.

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. While in standby mode, select **Main Menu > Settings > Sounds > Ringer Type > Voice Calls**.
2. Select **With Caller ID** or **No Caller ID**. (See below for roaming calls.)
3. Select **Single Tones, Ring Tones, Melodies, My Content**, or **My Videos**. (A list of ringers or videos is displayed.)
4. Scroll through the list of available ringers. A sample ringer sounds as you highlight each option.
5. Press  to assign a ringer.

Selecting a Ringer Type for Roaming


1. While in standby mode, select *Main Menu > Settings > Sounds > Ringer Type > Voice Calls > Roaming*.
2. Select *Normal* or *Distinctive*.
3. Press  to assign a ringer.

Selecting Ringer Types for Messages

1. While in standby mode, select *Main Menu > Settings > Sounds > Ringer Type > Messages*.
2. Select *Voicemail*, *Text Message*, *Voice SMS*, or *Picture Mail*.
3. Select *Single Tones*, *Ring Tones*, *Melodies*, or *My Content*. (A list of available ringers is displayed.)
4. Scroll through the list of available ringers. A sample ringer sounds as you highlight each option.
5. Press  to assign a ringer.


Selecting Ringer Types for Scheduled Events

1. While in standby mode, select *Main Menu > Settings > Sounds > Ringer Type > Schedule*.

2. Select *Single Tones*, *Ring Tones*, *Melodies*, or *My Content*. (A list of available ringers is displayed.)
3. Scroll through the available ringers. A sample ringer sounds as you highlight each option.
4. Press  to assign a ringer.



Selecting a Key Tone

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

1. While in standby mode, select *Main Menu > Settings > Sounds > Keytones*.
2. Select an option and press .
 - **Tone Type** to select the sound of a keypress: *DTMF*, *Xylophone*, or *Voice*.
 - **Tone Length** to select a key tone length: *Short* or *Long*. (Long tone lengths may be better for tone recognition when dialing voicemail or other automated systems.)
 - **Tone Volume** to select a keypress volume level: *Key Tone Off* or *Level 1 - 8*.

Alert Notification

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

1. While in standby mode, select *Main Menu > Settings > Sounds > Alerts*.
2. Select *Beep Each minute, Out of Service, Connect, Signal Fade/Call Drop, Power On*, or *Power Off* and press .
3. Select *On* or *Off* and press .

Note

You can choose *Mystery, Crystal*, or *Samsung* alert tones for *Power On* and *Power Off*.

Silence All

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

To activate Silence All:

- ▶ With the phone open, press and hold the volume key down in standby mode. (The screen will display “Silence All.”)

To deactivate Silence All:

- ▶ Press the volume key up repeatedly to select a desired volume level.

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:

1. While in standby mode, select **Main Menu > Settings > More... > Location**. (The Location disclaimer will be displayed.)
2. Read the disclaimer and press **OK** (left softkey).

3. Select **On** or **Off** and press .

When the Location feature is on, your phone's standby screen will display the  icon. When Location is turned off, the  icon will be displayed on the main display screen.

Messaging Settings

Staying connected to your friends and family has never been easier. With your phone's advanced messaging capabilities, you can send and receive many different kinds of text messages without placing a voice call. (For more information, see "Accessing Messaging" on page 142.)

Messaging settings make text messaging easier by letting you 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 Reminders

Set your phone to periodically remind you of new messages that you haven't yet opened.

1. While in standby mode, select *Main Menu > Messaging > Settings > General > Message Alert > Reminder*.
2. Select *Off*, *Once*, or *Every 2 min*.

Deleting Old Messages


Delete messages you have read whenever you like, or have your phone delete them automatically for you.

To automatically delete read messages:

1. While in standby mode, select *Main Menu > Messaging > Settings > General > Auto-Delete*.
2. Select *Yes* or *No*.
3. Select *Return* (left softkey).

Adding a Customized Signature

Add a customized signature to each message you send.

1. While in standby mode, select *Main Menu > Messaging > Settings > Text Message > Edit Signature*.
2. Select *On*.
3. Enter a signature and press  or *Done* (left softkey). (See "Entering Text" on page 32.)

Managing Preset Messages

Your phone is programmed with 10 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 message to the list (up to a combined total of 20 messages).

To edit or delete a preset message:

1. While in standby mode, select **Main Menu > Messaging > Settings > General > Preset Messages**. (The list of preset messages will be displayed.)
2. To edit a preset message, highlight it and press **Edit** (left softkey). (See “Entering Text” on page 32.)

– or –

Highlight a preset message, press **Options** (right softkey), and then select **Erase** to delete the selected message. Select **Yes** to confirm. (Select **No** to cancel the deletion.)

3. Press  to apply the selection.

To add a new preset message:

1. While in standby mode, select **Main Menu > Messaging > Settings > General > Preset Messages**. (The list of preset messages will be displayed.)
2. To add a new message, select an empty message location, and then press **Options** (right softkey) > **Add New**.


3. Enter your message (see “Entering Text” on page 32) and press **Done** (left softkey). (Your new message will be added to the beginning of the list.)

Text Message Settings

Configure the options associated with text messages sent from your phone.

- ▶ While in standby mode, select **Main Menu > Messaging > Settings > Text Message** to display options:
 - **Save in Outbox** - to save a copy of a sent message in your outbox.
 - **Priority** - to set a priority level of Normal or Urgent for text messages.
 - **Delivery Receipt** - to set the option (On or Off) to receive a receipt when a text message is delivered.
 - **Call Back #** - to set the callback number seen by text message recipients.
 - **Edit Signature** - to set up a signature that will be appended to the end of all text messages you send.

To save new messages in the outbox:

1. While in standby mode, select **Main Menu** and press .
2. Select **Messaging > Settings > Text Message > Save in Outbox**.
3. Select **Yes** or **No**.

Note

Save in Outbox can also be enabled by pressing **Menu > Settings > Messaging > Save in Outbox > Yes**.

To set the priority level:

1. While in standby mode, select **Main Menu > Messaging > Settings > Text Message > Priority**.
2. Select **Normal** or **Urgent**.

To activate the Delivery Receipt:



1. While in standby mode, select **Main Menu > Messaging > Settings > Text Message > Delivery Receipt**.
2. Select **On**.

To set the callback number:

1. While in standby mode, select **Main Menu > Messaging > Settings > Text Message > Call Back #**.
2. Select **None**, your phone number (xxx-xxx-xxxx), or **Other**.

Airplane Mode

This mode you to use many of your phone's features, such as Games, Music, 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 your phone is in Airplane Mode, it cannot send or receive any calls or access online information.





1. While in standby mode, select **Main Menu** and press .
2. Select **Settings > More... > Airplane Mode**.
3. Read the disclaimer and press  or **OK** (left softkey).
4. Select **On**, **Off**, or **On PowerUp**.


While in Airplane Mode, your phone's standby screen displays "Phone Off."


TTY Use With Sprint Service

A TTY (teletypewriter, 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 supports digital wireless transmission. 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 Sprint via the state Telecommunications Relay Service (TRS) by first dialing    . Then provide the state TRS with this number: **866-727-4889**.

1. While in standby mode, select **Main Menu** and press .
2. Select **Settings > More... > Accessibility > TTY**.

3. Read the informational message and press  or **OK** (left softkey).
4. Select **TTY Off**, **TTY Full**, **TTY + Hear**, or **TTY + Talk**.

Note

In TTY Mode, your phone will display the TTY access icon when a headset or TTY device is plugged in.

If TTY mode is enabled, the audio quality of non-TTY devices connected to the headset jack may be impaired.


WARNING

911 Emergency Calling

Sprint recommends 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 TTY equipment or software used by PSAPs. This matter has been brought to the attention of the FCC, and the wireless industry and PSAP community are currently working to resolve this.

Updating Phone Software

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

1. While in standby mode, select **Main Menu** and press .
2. Select **Tools > Update Phone > Update Firmware**.
3. Follow the onscreen instructions.

Updating the PRL

The update PRL option allows you to download and update the PRL (preferred roaming list) in your phone automatically.


1. While in standby mode, select **Main Menu > Tools > Update Phone > Update PRL**.
2. Follow the onscreen instructions.


Phone Setup Options

Favorites

Your phone offers you the option of assigning shortcuts, favorite or often-used functions.


1. Press **Favorites** (left softkey) from the standby screen.
2. Select a location using your navigation key.
3. Press **Options** (right softkey) > **Replace** to edit the location of an existing Favorite function.
– or –

If the selected location is empty, press  to assign a new function to it.

4. Scroll up or down to highlight a function from the list of available function categories and press .
5. Scroll to highlight an option and press **Assign** (left softkey) to make the new assignment.

Display Language

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

1. While in standby mode, select **Main Menu > Settings > Display > Language**.
2. Select **English** or **Español** and press .


Call Setup Options



Configure Auto Answer, Abbreviated Dialing, Call Answer, Contacts Match, or Voice Caller ID options.

- ▶ While in standby mode, select **Main Menu > Settings > More... > Call Setup** for these options:
 - **Auto Answer** to answer incoming calls automatically with the optional hands-free car kit.
 - **Abbreviated Dialing** to program a five- or six-digit prefix for commonly used phone numbers.

- **Call Answer** to set up how you answer incoming calls.
- **Contacts Match** to turn the contacts matching feature on or off.
- **Voice Caller ID** to turn voice caller ID on or off.

Call Answer Mode

Select how to answer incoming calls on your phone: by pressing any number key, by pressing , or by simply opening the phone.

1. While in standby mode, select **Main Menu > Settings > More... > Call Setup > Call Answer**.
2. Select an option and press .
 - **Any Key** to allow an incoming call to be answered by opening the phone or pressing any key.
 - **Talk Key** to require  to be pressed to answer all incoming calls.
 - **Slider Up** to answer the call when the phone is opened.

Auto-Answer Mode


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

1. While in standby mode, select **Main Menu > Settings > More... > Call Setup > Auto-Answer**.
2. Select **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.


Abbreviated Dialing

Abbreviated dialing allows you to program a five- or six-digit prefix for commonly used phone numbers. When abbreviated dialing is on, you can enter the last four or five digits of any phone number that matches the five- or six-digit prefix, and the number is dialed.

To set up abbreviated dialing:

1. While in standby mode, select **Main Menu > Settings > More... > Call Setup > Abbreviated Dialing**.
2. Select **On**.
3. Enter the five- or six-digit prefix (for example, an area code and prefix) and press .

Making an Abbreviated Dial Call

1. Enter the last four or five digits of the prefix phone number.
2. **Abbrev. Dial** is displayed in the lower left corner with the prefix digits displayed.
3. Press  to make the call.

Contacts Match

Dial any number saved in your Contacts by entering the last four or five digits of the number.

To access *Contacts Match*:

1. While in standby mode, select *Main Menu* > *Settings* > *More...* > *Call Setup* > *Contacts Match*.
2. Select *On* or *Off*.


Note

If there is more than one Contacts entry that matches the last four or five digits, a list is displayed that allows you to select a number to call.

Restricting Outgoing Voice Calls

Restrict your phone's outgoing calls according to one of the following rules:

- **Allow all** to allow outgoing calls to be made with no restrictions.
- **Contacts Only** to allow outgoing calls to only those numbers saved in the Contacts list.

- **Special# Only** to allow outgoing calls to only the numbers set up in the special numbers list. (See “Creating and Using Special Numbers” on page 58.)
1. While in standby mode, select *Main Menu* and press .
 2. Select *Settings* > *More...* > *Restrict and Lock* > *Voice*.
 3. Enter your lock code.
 4. Select *Restrict* > *Outgoing Call*.
 5. Select *Allow all*, *Contacts Only*, or *Special# Only*.

Using Voice Caller ID

Enabling the Bluetooth option (see “Voice Caller ID” on page 122) on your phone allows you to receive a Caller ID announcement when an incoming call is detected by the Bluetooth device.

When an incoming caller has previously been saved to your Contacts list, the caller's Contacts name will be announced through your headset. If an incoming caller is not currently in your Contacts, only the caller's phone number will be announced through your headset.

Note

If a caller's ID is blocked, "Call From Private Number" will be announced through your headset. If no information can be determined, such as an out-of-area call, "Call From Unknown number" will be announced through your headset.

To enable voice caller ID:

1. While in standby mode, select **Main Menu > Settings > More... > Call Setup > Voice Caller ID**.
2. Select **On**.

To disable voice caller ID:

1. While in standby mode, select **Main Menu > Settings > More... > Call Setup > Voice Caller ID**.
2. Select **Off**.


Security

- ◆ *Accessing the Security Menu*
- ◆ *Using Your Phone's Lock Features*
- ◆ *Lock Services*
- ◆ *Creating and Using Special Numbers*
- ◆ *Erasing Phone Data*
- ◆ *Resetting Your Picture Account*
- ◆ *Resetting Your Favorites*
- ◆ *Resetting All Settings*
- ◆ *Resetting Your Phone*
- ◆ *Security Features for Sprint Power Vision*

By using the security settings on your phone, you receive peace of mind without sacrificing flexibility. This section will familiarize you with your phone's 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. While in standby mode, select **Main Menu** and press .
2. Select **Settings > More... > Security**.
3. Enter your lock code to display the Security menu.


Tip

If you can't recall your lock code, try using the last four digits of your wireless phone number. If this doesn't work, call Sprint Customer Service at 1-888-211-4727.

Using Your Phone's Lock Features

Locking Your Phone

When your phone is locked, you can only receive incoming calls or make calls to 911 or special numbers. (See “Creating and Using Special Numbers” on page 58.)


1. While in standby mode, select **Main Menu** and press .
2. Select **Settings > More... > Restrict and Lock > Lock My Phone**.
3. Enter your lock code.
4. Select **Unlocked, On Power-Up** or **Lock Now**. (To set your phone to lock the next time it is turned on, select **On Power-Up**.)

Unlocking Your Phone

1. From standby mode, press any function key to access the **User Lock** dialog.
2. Enter your lock code.

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 “Creating and Using Special Numbers” on page 58.)

- ▶ To call an emergency number or a special number, enter the phone number and press .


Locking Camera/Pictures

When your pictures and videos are locked, it prevents anyone from accessing the Camera/Pictures menu without first entering a security code. You can lock the Camera/Pictures menus separately or lock all menus.


To lock the camera/pictures menu:

1. While in standby mode, select **Main Menu > Settings > More... > Restrict and Lock > Camera/Pictures**.
2. Enter your lock code. (The **Picture/Video Lock?** security menu is displayed.)
3. Select **Lock All**.

To lock a specific menu:

1. While in standby mode, select **Main Menu > Settings > More... > Restrict and Lock > Camera/Pictures**.
2. Enter your lock code. (The **Picture/Video Lock?** security menu is displayed.)
3. Select **Camera/Video** or **Picture** and select .

To unlock the camera/pictures menu:

1. While in standby mode, select **Main Menu > Settings > More... > Restrict and Lock > Camera/Pictures**.
2. Enter your lock code. (The **Picture/Video Lock?** security menu is displayed.)
3. Select **Unlock** and select .

Changing the Lock Code

1. While in standby mode, select **Main Menu > Settings > More... > Security** and enter your lock code.
2. Select **Change Lock Code**.
3. Enter your new lock code and press **Next** (left softkey).
4. Re-enter your new lock code and press **Done** (left softkey).

Lock Services

Lock voice call functions and data services. When you enable Lock Services, you will not be able to make new calls (excluding emergency numbers) or to access data services until the lock has been disabled in the Restrict & Lock menu.

Locking Voice Services

1. While in standby mode, select *Main Menu > Settings > More... > Restrict and Lock > Voice* and enter your lock code. (The voice restrict and lock menu is displayed.)
2. Select **Lock**.
3. Select **Lock**. (See “Restricting Outgoing Voice Calls” on page 53.)

Locking Sprint Power Vision



1. While in standby mode, select *Main Menu > Settings > More... > Restrict and Lock > Data > Off and Lock*.
2. Enter your lock code. (The data lock menu is displayed.)
3. Select **Lock**. (See “Enabling and Disabling Data Services” on page 62.)

Creating and Using 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:

1. While in standby mode, select *Main Menu > Settings > More... > Security* and enter your lock code.
2. Select **Special Numbers**.
3. Select a location (1–3) and press .
4. Enter the number and press .

Note

There are no speed dial options associated with special numbers.

Erasing Phone Data

Erasing Cookies

Use the Security menu to erase cookies that have been installed on your phone by Web sites you have visited.

1. While in standby mode, select **Main Menu > Settings > More... > Security** and enter your lock code.
2. Select **Erase/Reset > Erase Web Cookies**.
3. If you are certain you would like to erase all of your cookies, select **Yes**.

Erasing Web History

Use the Security menu to erase the history of Web sites you have visited.

1. While in standby mode, select **Main Menu > Settings > More... > Security** and enter your lock code.
2. Select **Erase/Reset > Erase Web History**.
3. If you are certain you would like to erase the history of Web sites you have visited, select **Yes**.

Erasing Web Cache

Use the Security menu to erase all the temporary files stored on your phone by Web sites you have visited.

1. While in standby mode, select **Main Menu > Settings > More... > Security** and enter your lock code.
2. Select **Erase/Reset > Erase Web Cache**.
3. If you are certain you would like to erase these temporary files, select **Yes**.

Erasing Contacts

Use the Security menu to erase all the contents of your Contacts list.

1. While in standby mode, select **Main Menu > Settings > More... > Security** and enter your lock code.
2. Select **Erase/Reset > Erase Contacts**.
3. Select **Yes** to confirm the deletion.

Erasing My Content

Use the Security menu to erase all content you have downloaded to your phone.

1. While in standby mode, select *Main Menu > Settings > More... > Security* and enter your lock code.
2. Select *Erase/Reset > Erase My Content*.
3. Select **Yes** to confirm the deletion.

Erasing Pictures and Videos

Use the Security menu to erase all pictures and videos stored in your phone.

1. While in standby mode, select *Main Menu > Settings > More... > Security* and enter your lock code.
2. Select *Erase/Reset > Erase Pic/Video*.
3. Select **Yes** to confirm the deletion.

Erasing Text Messages

Use the Security menu to erase all text messages stored in your phone.

1. While in standby mode, select *Main Menu > Settings > More... > Security* and enter your lock code.
2. Select *Erase/Reset > Erase Message*.
3. Select **Yes** to confirm the deletion.

Resetting Your Picture Account

Resetting your picture account settings clears the account settings and you will need to register your picture account again before you can use it.

1. While in standby mode, select *Main Menu > Settings > More... > Security* and enter your lock code.
2. Select *Erase/Reset > Reset Picture Account*.
3. If you are certain you would like to reset the account to its default settings, select **Yes**.

Resetting Your Favorites

Resetting your favorites resets your favorites to the default state and deletes any new favorites you may have added.

1. While in standby mode, select **Main Menu > Settings > More... > Security** and enter your lock code.
2. Select **Erase/Reset > Reset Favorite**.
3. If you are certain that you would like to reset favorites to their default settings, select **Yes**.

Resetting All Settings

Resetting all settings restores all your phone's default settings without deleting any data you may have added, such as entries to your Contacts list.

1. While in standby mode, select **Main Menu > Settings > More... > Security** and enter your lock code.
2. Select **Erase/Reset > Reset All Settings**.
3. If you are certain that you would like to reset your phone to its default settings, select **Yes**.

Resetting Your Phone

Resetting the phone restores all the factory defaults, including the ringer types and display settings, and it also deletes all Contacts, special numbers, and picture and video data.

1. While in standby mode, select **Main Menu > Settings > More... > Security** and enter your lock code.
2. Select **Erase/Reset > Reset Phone**.
3. If you are certain that you would like to reset your phone to its factory settings, select **Yes**.

Security Features for Sprint Power Vision

Enabling and Disabling Data Services

You can disable data services, including Sprint Power Vision, 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 enable data services:

1. While in standby mode, select **Main Menu > Settings > More... > Data > On/Off**. (A message appears.)
2. Select **Connect** to connect to the Internet during this active session or **Always Auto-connect** to maintain an active connection to the Internet every time the phone is powered on.
3. Select **Yes** on the "Enable Power Vision?" screen to enable data services.

To disable data services:

1. While in standby mode, select **Main Menu > Settings > More... > Data > On/Off**. (A message appears.)
2. Read the message and press **Next** (left softkey).
3. Select **Disable Vision**.

Roaming

- ◆ *Understanding Roaming*
- ◆ *Setting Your Phone's Roam Mode*
- ◆ *Using Call Guard*
- ◆ *Using Data Roam Guard*

Roaming is the ability to make or receive calls when you're off the Sprint National Network. Your new digital dual-band M520 by Samsung works anywhere on the Sprint National Network and allows you to roam on other 1900 and 800 MHz digital networks where roaming agreements have been implemented. This section explains how roaming works as well as special features that let you manage your roaming experience.

Understanding Roaming

Recognizing the Roaming Icon on the Display Screen

Your phone's display screen always lets you know when you're off the Sprint National Network. Anytime you are roaming, the phone displays the roaming icon (▲).

Tip

Remember, when you are using your phone off the Sprint National 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 Sprint National Network. However, you may not be able to access certain features, such as Power Vision, depending on the available network.

Note

If you're on a call when you leave the 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 Sprint National 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 time.

1. Dial 1 + area code + your wireless phone number.
2. When you hear the voicemail greeting, press .
3. Enter your voicemail passcode at the prompt and follow the voice prompts.



When you return to the Sprint National Network, voicemail notification will resume as normal.

Setting Your Phone's 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 three different settings on your digital dual-band phone to control your roaming experience.

To set your phone's roam mode:

1. While in standby mode, select **Main Menu** and press .
2. Select **Settings > More... > Roaming > Set Mode**.
3. Select an option and press .
 - **Automatic** to seek service on the Sprint National Network. When Sprint service is unavailable, the phone searches for an alternate system.
 - **Roaming only** to seek a roaming system. The previous setting (Sprint or Automatic) is restored the next time the phone is turned on.
 - **Sprint** to access the Nationwide Sprint PCS Network only and prevent roaming on other networks.

Using Call Guard

Your phone has two ways of alerting you when you are roaming off the Sprint National Network: the onscreen roaming icon and Call Guard. Call Guard makes it easy to manage your roaming charges 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 Sprint National Network.)



Note Call Guard is turned off by default on your phone.

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


To turn Call Guard on or off:

1. While in standby mode, select **Main Menu > Settings > More... > Roaming > Call Guard**.
2. Read the message and when prompted, select **On** or **Off**.

To place roaming calls with Call Guard on:

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

To answer incoming roaming calls with Call Guard on:

1. Select **Answer**.
2. Press  to answer the call.


Note If the Call Guard feature is set to **On**, you need to take an extra step to make or receive roaming calls.

Using 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 Sprint National Network and try to use data services such as messaging.

Note *Data Roam Guard is turned off by default for domestic calls on your phone. (However, you will have to take an extra step for international calls.)*

To set your Data Roam Guard call notification:

1. While in standby mode, select **Main Menu > Settings > More... > Roaming > Data Roaming**.
2. Select an option and press .
 - **Default** resets Data Roam Guard to its default status (on for international calls, off for domestic calls).
 - **Always Ask** turns 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 (either domestically or internationally).

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.

Call History


- ◆ *Viewing Call History*
- ◆ *Call History Options*
- ◆ *Making a Call From Call History*
- ◆ *Saving a Phone Number From Call History*
- ◆ *Prepending a Phone Number From Call History*
- ◆ *Erasing Call History*

Call History keeps track of incoming calls, outgoing calls, and missed calls. This section guides you through accessing and making the most of your Call History.

Viewing Call History

Call History is a list of the last 20 phone numbers (or Contacts entries) for calls you placed, accepted, or missed. Call History makes redialing a number fast and easy. It is continually updated as new numbers are added to the beginning of the list and the oldest entries are removed from the bottom of the list.

Each entry contains the phone number (if it is available) and Contacts entry name (if the phone number is in your Contacts). Duplicate calls (same number and type of call) may only appear once on the list.


1. While in standby mode, select *Main Menu > Call History*.
2. Select *Missed Calls*, *Incoming Calls*, *Outgoing Calls*, or *Recent Calls*.
3. Highlight an entry and press .

Note

Call 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 Call History.

If you return a call from the voicemail menu, it will not be included in Call History.

Call History Options

Select a Call History entry 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).


- Press **Send Msg** (left softkey) to send a Text message or Picture Mail message.
- Press **Options** (right softkey) to display the following options:
 - **Show Contacts** displays a Contacts entry's information if the number matches one saved to an entry in the Contacts list.

- **Save** to save the number if it is not already in your Contacts. (See "Saving a Phone Number From Call History" on page 69.)
- **Prepend** to add numbers to the beginning of the selected number. (See "Prepending a Phone Number From Call History" on page 69.)
- **Erase** to delete the entry.

Tip

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

Making a Call From Call History


1. While in standby mode, select **Main Menu > Call History**.
2. Select **Missed Calls**, **Incoming Calls**, **Outgoing Calls**, or **Recent Calls**.
3. Select a Call History entry and press .

Note

You cannot make calls from Call History to entries identified as No Caller ID, Unknown, or Restricted.

Saving a Phone Number From Call History


Your phone can store up to 500 Contacts entries. Contacts entries can store up to five phone numbers, and each entry's name can contain 20 characters.

1. Select a Call History entry and press **Options** (right softkey) > **Save**.
2. Select **New Entry**.
3. Select a label (such as **Mobile**, **Home**, **Work**, **Pager**, or **Others**).
4. Use the keypad to type in the new entry name and press .
5. Press **Done** (left softkey) to save the new entry to your Contacts list and exit.

Note You cannot save phone numbers already in your Contacts or from calls identified as No Caller ID, Unknown, or Restricted.

Prepending a Phone Number From Call History

If you need to make a call from Call History and you happen to be outside your local area code, you can add the appropriate prefix by prepending the number.

1. Select a Call History entry and press .
2. Press **Options** (right softkey) > **Prepend**.
3. Enter the prefix and press **Call** (left softkey).

Erasing Call History

To erase individual Call History entries, see “Call History Options” on page 68.

1. While in standby mode, select *Main Menu > Call History*.
2. Select *Missed Calls*, *Incoming Calls*, *Outgoing Calls*, or *Recent Calls*.
3. Press *Options* (right softkey) *>Erase* to delete the highlighted entry or *Erase All* to delete all entries in the list.



Contacts

- ◆ *Adding a New Contacts Entry*
- ◆ *Finding Contacts Entries*
- ◆ *Contacts Entry Options*
- ◆ *Adding a Phone Number to a Contacts Entry*
- ◆ *Editing a Contacts Entry's Phone Number*
- ◆ *Assigning Speed Dial Numbers*
- ◆ *Editing a Contacts Entry*
- ◆ *Selecting a Ringtone Type for an Entry*
- ◆ *Wireless Backup*

Your phone's Contacts list helps you stay in touch with family, friends, and colleagues by keeping track of all their contact information. This section explains how to use your phone's Contacts list.

Adding a New Contacts Entry

Your phone can store up to 500 Contacts entries. Contacts entries can store up to a total of five phone numbers, and each entry's name can contain 20 characters.

1. While in standby mode, select **Main Menu** and press .
2. Select **Contacts > Add New Entry**.
3. Enter a name for the new entry and press the navigation key down. (See "Entering Text" on page 32.)
4. Enter the phone number and press .
5. Select a label for the entry (**Mobile**, **Home**, **Work**, **Pager**, or **Others**).
6. Press **Done** (left softkey).

After you have saved the number, the new Contacts entry is displayed. (See "Contacts Entry Options" on page 73.)

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 list. To list more than one emergency contact, use “ICE1– ___,” “ICE2– ___,” etc.

Finding Contacts Entries

There are several ways to display your Contacts entries: by name, by speed dial number, by group, and by voice dial tags. Follow the steps outlined in the following sections to display entries from the Contacts menu.

Finding Names


To find Contacts entries by name:


1. While in standby mode, select **Main Menu > Contacts > Find**.

2. Scroll through all the entries.

– or –

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

3. To display the details for an entry, highlight it and press .

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



– or –

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


Shortcut


From standby mode, press **Contacts** (right softkey) to display the Contacts menu’s **Find** feature.

Finding Speed Dial Numbers


1. While in standby mode, select **Main Menu > Contacts > Speed Dial #s**.
2. 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.
3. To display an entry, highlight it and press .
4. To dial the entry's default phone number, press .

Finding Group Entries

1. While in standby mode, select **Main Menu > Contacts > Groups**.
2. Scroll through the group titles. To display entries belonging to a group, highlight the group and press .

3. Navigate through the group to select an entry.
4. To dial the entry's default phone number, press .

Contacts Entry Options

To access a Contacts entry's options, display an entry and press **Options** (right softkey) **> Edit**. Select an option and press .



- **[Add Photo]** to add a photo to the entry.
- **[Contact Name]** to edit the entry name.
- **[Add Number]** to add a phone number to the entry. (See "Adding a Phone Number to a Contacts Entry" on page 74.)
- **[E-mail]** to add an email address to the entry.
- **[URL]** to add a Web site's URL to the entry.
- **[Nickname]** to add a nickname to the entry.
- **[Memo]** to add a note, street address, or other information.

- **[Group]** to assign the entry to a group.
- **[Ring]** to assign a preprogrammed or downloaded ringer.






Tip

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

Adding a Phone Number to a Contacts Entry

1. Display a Contacts entry (see “Finding Contacts Entries” on page 72) and press .
2. Press **Options** (right softkey) > **Edit**.
3. Highlight **[Add Number]**, enter the new phone number, and press .
4. Select a label for the number.
5. Press **Done** (left softkey) to save the new number.

Editing a Contacts Entry's Phone Number

1. Display a Contacts entry (see “Finding Contacts Entries” on page 72) and press .
2. Press **Options** (right softkey) > **Edit**.
3. Highlight a number and press .
4. Press  to clear one digit at a time, or press and hold  to erase the whole number.
5. Re-enter or edit the number and press .
6. Press **Done** (left softkey) to save the number.

Assigning Speed Dial Numbers


Your phone can store up to 99 phone numbers in speed dial locations. For details on how to make calls using speed dial numbers, see “Using Speed Dialing” on page 32.

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:

1. Add a phone number to a new Contacts entry. (See “Adding a New Contacts Entry” on page 71 or “Adding a Phone Number to a Contacts Entry” on page 74.)
2. Press **Options** (right softkey) > **Speed Dial**.
3. Select an available speed dial location.
4. Press **Done** (left softkey).


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

1. Display a Contacts entry. (See “Finding Contacts Entries” on page 72.)
2. Press **Options** (right softkey) > **Edit**.
3. Select a phone number and press **Options** (right softkey) > **Speed Dial**.
4. Select an available speed dial location and press .
5. Press **Done** (left softkey).

Note

*If you attempt to assign an already in-use speed dial location to a new phone number, a dialog will appear asking if you wish to replace the existing speed dial assignment. Select **Yes** to assign the location to the new phone number and delete the previous speed dial assignment.*

Editing a Contacts Entry

1. Display a Contacts entry. (See “Finding Contacts Entries” on page 72.)
2. Press **Options** (right softkey) > **Edit**.
3. Select a field to edit (**Name**, **Group**, **Ringer**, etc.).
4. Add or edit the information and press .
5. Press **Done** (left softkey).

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 42.)

1. Display a Contacts entry.
2. Highlight the current ringer type and press **Edit** (right softkey).
3. Select a ringer category.
4. Scroll through the available ringers. (When you highlight a ringer type, a sample ringer will sound.)
5. Select a ringer and press **Done** (left softkey).

Wireless Backup

This feature allows you to back up all of your contacts to the Sprint Web site and restore them if your phone is lost, stolen, damaged, or replaced.

Note *To use the wireless backup service, you are required to activate the service from your phone.*

To subscribe to the wireless backup service, you will need to purchase a license to use the wireless backup service via the Sprint vending machine, accessed through the WAP browser on your phone. The license expires after a set period of time and must be renewed regularly. As part of the initial subscription process, a random wireless backup password is generated. The randomly-generated password will be sent to the handset as an SMS text message.

- **Subscribe** launches the subscription process.
- If you are already subscribed to the wireless backup service, **Unsubscribe** will be displayed.)

Activating and Deactivating Wireless Backup Service

To activate the wireless backup service:

1. While in standby mode, select **Main Menu > Contacts > Wireless Backup**.
2. Select **Subscribe**. (You will be prompted to confirm your license status.)
3. Press **Yes** (left softkey) and follow the onscreen instructions to purchase the license.
4. Please wait while registering the license. (You will see a confirmation screen if it has been successfully registered.)

Note *Once you complete registration, you will receive an SMS text message with your password. This password is required to access the Sprint Wireless Backup Web site (www.wirelessbackup.sprint.com) and edit your Contacts from your computer.*

Tip *Each time you edit your phone's Contacts, they are backed up at www.wirelessbackup.sprint.com.*

To deactivate the wireless backup service:

1. While in standby mode, select **Main Menu > Contacts > Wireless Backup**.
2. Select **Unsubscribe**. (A message will be displayed.)
3. Follow the onscreen instructions to unsubscribe from the Wireless Backup service.

Note You can unsubscribe from the wireless backup service only through the Sprint Web Site.

Viewing Your Wireless Backup Status

To view status and back up your Contacts:

- ▶ While in standby mode, press **Main Menu > Contacts > Wireless Backup > View Status**.

Setting Wireless Backup Alert

This feature turns the pop-up alert on or off when a Wireless Backup has been completed.

To set the wireless backup alert (sign-in state only):

1. While in standby mode, press **Menu > Contacts > Wireless Backup > Alert**.
2. Select **Yes** or **No**.

Tip To display the wireless backup service information, press **Menu > Contacts > Wireless Backup > Learn More**. When the service is available, you can also select **Troubleshoot** to display the troubleshooting guide.

Scheduler and Tools

- ♦ *Using Your Phone's Scheduler*
- ♦ *Using Your Phone's Alarm Clock*
- ♦ *Using the Memopad*
- ♦ *Using Your Phone's Tools*



Your phone is equipped with several personal information management features that help you manage your busy lifestyle.

This section shows you how to use these features to turn your phone into a time management planner that helps you keep up with your contacts, schedules, and commitments. It takes productivity to a whole new level.

Using Your Phone's Scheduler

Adding an Event to the Scheduler





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

1. While in standby mode, select **Main Menu** and press .
2. Press **Tools > Calendar > Scheduler**.
3. Select the day to which you would like to add an event and press .

Tip

Press the navigation key up or down to scroll by week through the Scheduler.

4. Press **Add New** (left softkey).
5. Enter a title for the event and press **Next** (left softkey). (See "Entering Text" on page 32.)
6. Select a category for the event:
 - *Appointment, Business, Personal, Vacation, or Birthday.*

7. Select an alarm time for the event:
 - *No Alarm, On Time, 10min before, 30min before, or 1 Hr before.*
8. Select a recurrence cycle for the event:
 - *Once, Daily, Weekly, Monthly, or Yearly.*
9. Highlight the ringer field and press 
 - Select a ringer category and then a ringer and press .
10. Enter a start time and date for the event. Press the right softkey to toggle between AM or PM.
11. Enter an end time and date for the event. Press the right softkey to toggle between AM or PM.
12. Select an optional contact for the event by highlighting *go to Contact* and pressing 
 - Select a contact from the list and press  check the box. Press *Done* (left softkey).
13. Press *Done* (left softkey) to save the event.

Event Alerts

There are three ways your phone alerts you to scheduled events:

- By playing the assigned ringer type.
- By illuminating the backlight.
- By blinking the status light.


To silence the alarm and reset the schedule, press .

Viewing Events

1. While in standby mode, select *Main Menu > Tools > Calendar > Scheduler*.
2. Select the day for which you would like to view events. (If you have events scheduled for the selected day, they will be listed in chronological order.)

Tip

In the Scheduler view, days with events scheduled are highlighted.

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

Going to Today's Scheduler Menu

- ▶ While in standby mode, select **Main Menu > Tools > Calendar > Today**.

Erasing a Day's Events

1. While in standby mode, select **Main Menu > Tools > Calendar > Scheduler**.
2. Select the day for which you would like to erase events.

Tip In the Scheduler view, days with events scheduled are highlighted.


3. Press **Options** (right softkey) > **Erase All**. (An alert appears notifying you of the number of events to be erased.)
4. Select **Yes** to confirm or **No** to cancel.

Task List

Manage daily tasks that include dates, times, and priority levels.




1. While in standby mode, select **Main Menu > Tools > Calendar > Task List**.

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

2. Press **Add New** (left softkey).
3. Enter a name for the task and press  or **Next** (left softkey).
4. Highlight **Priority** and select **Low** or **High** to set the priority.
5. Highlighting **Due Time** and enter the time the task is due. Press the right softkey for AM or PM.
6. Highlight **Due Date** and enter the date the task is due.
7. Press **Done** (left softkey) to save the task.

Using Your Phone's Alarm Clock

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

1. While in standby mode, select *Main Menu > Tools > Alarm*.
2. Select *Alarm #1*, *Alarm #2*, or *Alarm #3*.
3. Turn the alarm on or off by highlighting the activation field.
 - Select *On* or *Off*.
4. Select a time for the alarm by highlighting the *time* field.
 - Enter an alarm time. Press the right softkey for AM or PM.
5. Highlight the ringer field and press 
 - Select a ringer category and press . Then select a ringer and press .

6. Select a recurrence cycle for the alarm by highlighting the *Repeat* field.
 - Select *Once*, *Mon to Fri*, *Sat & Sun*, or *Daily*.
7. Select a snooze interval for the alarm by highlighting the *Snooze Interval* field.
 - Select *5 minutes*, *10 minutes*, *15 minutes*, or *20 minutes*.
8. Press *Done* (left softkey).

Note

Pressing the volume key or left softkey turns on snooze for the preset interval. Pressing *exit* (right softkey) shuts off the alarm.


Using the Memopad

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


To compose a note:

1. While in standby mode, select **Main Menu > Tools > Memopad**.

Note If there are no memos saved yet, the **New Memo** screen is automatically displayed.

2. Press **Add New** (left softkey).
3. Enter a note and press  or **Save** (left softkey).
(See “Entering Text” on page 32.)

To read a saved note:

1. While in standby mode, select **Main Menu > Tools > Memopad**.
2. Highlight a note and press .

To delete saved notes:




1. While in standby mode, select **Main Menu > Tools > Memopad**.
2. Highlight a note and press **Options** (right softkey).
3. Select **Erase** or **Erase All**.
4. Select **Yes**.

Using Your Phone's Tools

In addition to helping you be more efficient and organized, your phone offers useful and entertaining tools.

Using the Calculator

Your phone comes with a built-in calculator.

1. While in standby mode, select **Main Menu > Tools > Calculator**.
2. Enter numbers using your keypad.
 - Press  or the left softkey for a decimal point.
 - Press  for a negative number.
 - Press **Clear** (right softkey) to clear all numbers.
3. Press  for the total.


Countdown

Use a timer to count down to an event based on a preset time and date.

1. While in standby mode, select **Main Menu > Tools > Calendar > Countdown**.

Note

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

2. Enter a name for the countdown and press  or **Next** (left softkey).
3. Highlight **Time** and enter a finish time for the countdown. Press the right softkey to toggle between **AM** or **PM**.
4. Highlight **Date** and enter the date the countdown will finish.
5. Press **Done** (left softkey) to save the countdown.

World Time

To view the time in 48 different locations:

1. While in standby mode, select **Main Menu > Tools > World Time**.
2. Press the navigation key left or right to scroll through different cities and time zones.
3. Press **Set DST** (left softkey) to turn Daylight Saving Time on or off.

Voice Services

- ◆ *Using Automatic Speech Recognition (ASR)*
- ◆ *Send a Text Message*
- ◆ *Send an Email Message*
- ◆ *Send an SMS Voice Message*
- ◆ *Look Up a Contacts Entry*
- ◆ *Launch an Application*
- ◆ *Managing Voice Memos*

Your phone's Voice Services let you place calls using your voice, store voice reminders, and record memos right on your phone.


This section includes easy-to-follow instructions on using automatic speech recognition and managing voice memos.

Using Automatic Speech Recognition (ASR)


ASR (automatic speech recognition) software allows you to say commands to perform common functions supported by your phone. There is no voice training required to use the speech recognition feature. You simply say the predesignated command displayed on your screen in a normal tone of voice to perform the desired function.

Launching ASR

Configure how to launch ASR.

1. While in standby mode, select **Main Menu** and press .
2. Press **Tools > Voice Services**.
3. Press **Settings** (left softkey) > **Voice Launch**.
4. Select **Talk Key** or **Talk Key & Slide Up**.

Calling Contacts Entries

1. Press and hold .
2. Say **“Call”** followed by the name and the label for the number you wish to call. For example, say **“Call John Mobile.”** The phone dials the number stored for the contact “John” with the label “Mobile.”


If the location recognized for the name does not have a number stored in Contacts, your phone will play the message “No number available, John Smith, Mobile,” and then launch the Contacts application for that name.

If a name has only a single number, or if you know the name but are not sure which number to call, say “Call” followed by the name only. For example, say **“Call John.”** If the name is recognized and there is only one number for the name, your phone immediately places the call. If there are multiple numbers stored for the contact, the phone prompts you with “Which Number?” and displays a list of options. You can select an option by saying it or by using your keypad.

Calling Nicknames

Your Contacts list incorporates a field called “Nickname.” When you add a nickname to a contact, you can say the contact’s name or nickname when using the voice features. For example, if you have “John Smith” stored in your Contacts list and you add “Dad” to the nickname field, you can call the contact by saying either **“Call John Smith”** or **“Call Dad.”**

Calling Phone Numbers (Digit Dialing)

1. Press and hold .
2. Say **“Call”** followed immediately by a valid string of digits to be dialed, for example, **“Call 555 555 5555.”**
3. If the correct number is repeated, say **“Yes”** to dial the number.

Speak naturally and clearly and remember to speak one digit at a time. For example, 1-800 should be pronounced “One Eight Zero Zero.”

Adapting Digit Dial

Digit Dialing is speaker independent, which means that no training or adaptation is required. Some users with heavy accents or unusual voice characteristics may find difficulty in achieving high accuracy with speaker-independent Digit Dialing, so the Adapt Digits feature allows users to dramatically improve the digit accuracy through adaptation. Users who get acceptable digit recognition accuracy will find no additional benefit to performing the Adapt Digit adaptation.

After you adapt Digit Dial, your phone will be customized to your voice. Other people will not be able to use Digit Dial on your phone unless they reset the phone to factory defaults.

Note

ONLY adapt Digit Dial if the system is frequently misrecognizing your speech. You can always restore the system to its original factory setting.

Adaptation involves recording several digit sequences to teach the system your voice. The adaptation process takes about three minutes.

Tips for adapting Digit Dial:

- Adapt digits in a quiet place.
- Make sure you wait for the beep before starting to speak.
- Speak clearly, but say each digit sequence naturally.
- If you make a mistake while recording a sequence of digits, or if there is an unexpected noise that spoils the recording, you can say or select “No” when the prompt asks, “Did the recording sound OK?” You will then be prompted to rerecord the sequence.

To adapt Digit Dial to your voice:

1. While in standby mode, select **Main Menu > Tools > Voice Services**.
2. Press **Settings** (left softkey) > **Digit Dialing > Adapt Digits**.
3. Press **OK** (left softkey) to begin the process. (The phone displays the first digit sequence.)

4. Wait for the beep, and then repeat the digits using a normal tone of voice. (The phone plays back your first set of digits and asks “Did the recording sound OK?”)
 - If the recording is acceptable (no mistakes and no background noises), say “**Yes**” or press the left softkey.
 - If you need to rerecord the digits to fix any problems, say “**No**” or press the right softkey. (The phone then prompts you to say the digits again.) Wait for the beep, and then record the digits again. (Repeat this step until you are satisfied with the recording.)
5. After confirming that the recording is acceptable, repeat the recording process with the next set of digits.
6. Repeat steps 4 and 5 for an additional nine sets of digits.
7. When you are finished with a full session, you will reach a screen that reads, “Adaptation Complete.” You can either allow the screen to time out or press **OK** (left softkey) to return to the main standby screen.

Note

It is recommended that you perform the complete adaptation of Digit Dial at least once to achieve the maximum benefit of this feature. If a partial adaptation is performed, you can always return later and resume the process from the halfway point.

Resetting Digit Dial Adaptation

1. While in standby mode, select **Main Menu > Tools > Voice Services**.
2. Press **Settings** (left softkey) > **Digit Dialing > Reset Digits**.
3. Press **OK** (left softkey).

Using Choice Lists

If your phone is not confident it has recognized a name or number correctly, it might display a choice list and prompt you with “Call?” followed by the first choice on the list. To confirm the choice, say “**Yes**,” or to hear the next choice, say “**No**.” You can also select the correct choice using your keypad. To cancel the command, say “**Cancel**,” or to say the name or number again, say “**Repeat**.”


Enabling and Disabling Choice Lists

You can specify whether the ASR software displays a choice list or simply dials the most likely match.

1. While in standby mode, select **Main Menu > Tools > Voice Services > Settings** (left softkey).
2. Select **Choice Lists > Automatic, Always On, or Always Off**.

Send a Text Message

Use a single voice command to launch text messaging on your phone and specify a recipient for the message.

1. Press and hold .
2. Say “**Send Text**” followed immediately by the name of a person in your Contacts list and, optionally, the type of number (**Mobile, Home**, etc.) you want to send it to. For example, say “**Send Text John Smith**.”

If you do not specify the number type and there are multiple numbers for the name, your phone chooses the mobile number by default.

If you say “**Send**” without specifying a recipient, your phone prompts you with “Say the name.” Say the name of a person in your Contacts list and, optionally, the type of number.

Note

When you start a text message through voice activation, the message opens in Voice Mode automatically.

3. Use the keypad to enter text and press **Next** (left softkey).
4. Press **Send** (left softkey) to complete the process.

Send an Email Message

Use a single voice command to launch email messaging on your phone and specify a recipient for the email message. An email address must be associated with a Contacts entry. If there is no email address registered, the screen will prompt you to add a new email address to the Contacts entry.

1. Press and hold .
2. Say “**Send Email**” followed immediately by the name of a person in your Contacts list. For example, say “**Send Email John Smith.**”

If you say “**Send**” without specifying a recipient, your phone prompts you with a list of possible matching items.

Note

When you start an email message through voice activation, the email message opens in Voice Mode automatically.

3. Enter text and press **Next** (left softkey).
4. Press **Send** (left softkey) to complete the process.

Send an SMS Voice Message

Use a single voice command to launch text messaging on your phone and specify a recipient for the message.

1. Press and hold .
2. Say “**Send VoiceSMS**” followed immediately by the name of a person in your Contacts list or the number (**Mobile**, **Home**, etc.) you want to send it to.

Note


*If the system can not recognize the name or number, the phone displays a list of possible matching items. Select the entry from the list and press **OK** (left softkey).*

3. Record your outgoing message.

4. Press **Done** (left softkey) to stop recording and press **Send** (left softkey).
5. Enter an identifying name and press **Done** (left softkey).
6. Read the disclaimer explaining data charges and press **Continue** (left softkey) to begin the delivery process.

Look Up a Contacts Entry

Look up and display contact information for any person stored in your Contacts list by saying “**Lookup**” followed by the name.


1. Press and hold .
2. Say “**Lookup John Smith.**” The entry information for the specified contact is displayed.

If you say only “**Lookup,**” your phone prompts you with “Say the name.”

Launch an Application

Open an application or access a menu by saying “**Go To**” followed by the name of the application or menu.

To see a list of possible choices:

1. Press and hold .
2. Say “**Go To**” by itself. A list of valid choices is displayed and you are prompted with “Please Choose.” If the list is too long to fit on one screen, the screen displays “Next Menu.” You can say the name of a destination, or say “**Next Menu**” to view the next screen.

Managing Voice Memos

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

Recording Voice Memos

To record a voice memo:


1. While in standby mode, select **Main Menu > Tools > Voice Memo > Record**.
2. Begin recording after the prompt.

To end the recording of your memo:

- ▶ Press  or **Finish** (right softkey).

Note Your phone can store a total of 10 one-minute memos.

To record the other party during a phone call:


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

2. To pause the memo, press **Pause** (left softkey). To resume the recording, press **Resume** (left softkey).
3. To finish recording, press **Done** (right softkey).

Note Your voice is not recorded during this process. The only recorded voice is that of the other party.

Reviewing Voice Memos


To play the voice memos you have recorded:

1. While in standby mode, select **Main Menu > Tools > Voice Memo > Review**.
(The phone displays a list of saved memos, with the first one selected.)
2. Highlight the desired memo and press .
– or –
Press the number corresponding to the memo you want to review.


Note Voice Memos recorded from a direct phone conversation are displayed with the phone number used during the recording process and an adjacent phone icon.

Erasing Voice Memos

To erase an individual memo:

1. While in standby mode, select **Main Menu > Tools > Voice Memo**.
2. Select **Review** and press .
3. Highlight a memo.
4. Press **Options** (right softkey) > **Erase**.
5. Select **Yes** and press **OK** (right softkey).

To erase all voice memos:



1. While in standby mode, select **Main Menu > Tools > Voice Memo > Erase All**.
2. Select **Yes** and press .

Editing a Voice Memo Caption

By default, the caption assigned to a voice memo is a sequential file name which consists of the date (MMM_DD) followed by the memo number. For example, two memos recorded on March 7, 2008, would be listed as: Mar_07x1 and Mar_07x2.

Note

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.

1. While in standby mode, select **Main Menu > Tools > Voice Memo**.
2. Press **Review** (left softkey). (The phone displays a list of saved memos, with the first one selected.)
3. Highlight a memo.
4. Press **Options** (right softkey) > **Edit Caption**.
5. Press  to delete the previous text and then enter a new caption.
6. Press **Done** (left softkey) or  to save.

Viewing Voice Memo Information

1. While in standby mode, select **Main Menu > Tools > Voice Memo > Review**. (The phone displays a list of saved memos, with the first one selected.)
2. Highlight a memo.
3. Press **Options** (right softkey) > **Info**.

microSD Card

- ◆ *Using Your Phone's microSD Card*
- ◆ *microSD Settings*
- ◆ *Connecting Your Phone to Your Computer*

Your phone lets you use a microSD™ card and an adapter to expand the available memory space. This highly secure digital card enables you to exchange images, music, and voice between SD-compatible devices.

Using Your Phone's microSD Card

Using the microSD Card

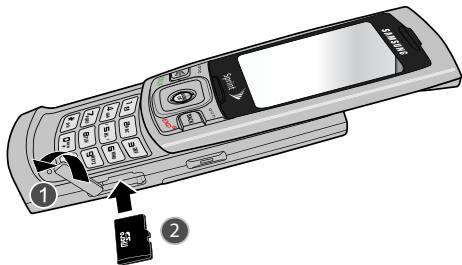
Your phone is equipped with a 256 MB microSD (Secure Digital) memory card that expands the phone's available memory space. It allows you to store images, videos, music, and voice data in your phone.

Note

Memory cards with over 4GB of storage capacity will not work with this phone.

Inserting the microSD Card

1. Locate the microSD card slot on the right side of the phone and flip up the plastic cover (1).



2. Remove the preinstalled dummy SD card from the slot by pressing on it and releasing.
3. With the gold contact pins facing downward, carefully insert the microSD card into the opening and firmly push it in until you hear a click indicating the card is securely installed (2).

4. Replace the plastic cover over the microSD slot on the phone.

Note *Be sure to use only recommended microSD cards. Using non-recommended microSD cards could cause data loss and damage your phone.*

Removing the microSD Card

1. Lift up the cover of the microSD card slot and then press in on the card and release (it should pop partway out of the slot).
2. Remove the card from the slot and replace the cover.

Note *The microSD card and its adapter can be easily damaged by improper operation. Please be careful when inserting, removing, or handling them.*

microSD Icon



This icon will be displayed onscreen when a microSD card is present and properly inserted into the microSD card slot.

Note

DO NOT remove a microSD card while files are being accessed or transferred. Doing so will result in loss or damage of data.

Make sure your battery is fully charged before using the microSD card. Your data may become damaged or unusable if the battery runs out while using the microSD card.



microSD Settings

Viewing Memory in the microSD Card

- ▶ With the microSD inserted, press **Menu > Tools > Mass Storage > Memory Info. > Card**. (The used and available memory space will be displayed.)

Formatting the microSD Card

Formatting a microSD card permanently removes all files stored on the card.

1. With the microSD inserted, press **Menu > Tools > Mass Storage > Format**.
2. Enter the security code and press .
3. If you are sure you want to format the card and delete any files that are stored on it, select **Yes** and press .

Note

The formatting procedure erases all the data on the microSD card, after which the files CANNOT be retrieved. To prevent the loss of important data, please check the contents before you format the card.

Connecting Your Phone to Your Computer

Before using your phone's mass storage capabilities, you need to prepare your phone's data services to synchronize with your desktop or laptop computer. Once the phone is connected to the computer, you can transfer your data to or from the microSD card.

Note No driver is needed for Windows 98 or XP. Other versions will require a USB driver that can be downloaded from www.samsungwireless.com/usbdownload.

1. With the phone turned off, plug one end of the USB cable into the phone's power/accessory interface connector.

Tip Purchase an optional USB data cable at your local Sprint Store, or call Sprint at 1-800-974-2221.



2. Connect the other end of the cable to your computer.
3. Turn on the phone.

4. While in standby mode, select **Main Menu > Tools > Mass Storage > Connect to PC**. Once a connection has been made, you will see “USB Connected” on your phone’s display, and your microSD card will appear as “Mobile Device” in your computer’s “My Computer” folder.

To disconnect:





- ▶ When you have finished transferring data, click the “Safely Remove Hardware” icon on your computer’s taskbar, and follow the onscreen instructions to safely unplug the USB cable.

File Manager

View information about folders and files on your phone or on your microSD card. You will also be able to view this information from your computer when it is connected to your phone. (See “Connecting Your Phone to Your Computer” on page 98.)

To view the file structure on the phone or memory card:

1. While in standby mode, select **Main Menu > Tools > Mass Storage > File Manager**.
2. Select **Phone** or **Memory card**.

3. Highlight a folder or file and then select it by pressing .
 - Highlight a folder and press  to reveal any subfolders or files.
 - To go up a level from your current folder location, select the blue arrow and press .
 - Highlight a music or picture file and press  to launch the file in its associated application.
 - Highlight a folder or file and press **Options** (right softkey) to select from these options:
 - **Erase** – to erase a folder or file.
 - **Move** – to move a file to a different storage location.
 - **Copy** – to copy a file to a different storage location.

Important Connection Information

- No driver installation is required for Windows 2000/ME/XP users. If you use Windows 98/98SE, you have to download and install the USB Mass Storage Driver from the Sprint Web site at www.sprint.com.
- To avoid loss of data, DO NOT remove the USB cable, the microSD card, or the battery while files are being accessed or transferred.
- DO NOT use your computer to change or edit folder or file names on the microSD, and do not attempt to transfer large amounts of data from the computer to the microSD card. Doing so may cause the microSD card to fail.
- DO NOT turn off or restart your computer, or put it into standby mode, while using a mass storage device. Doing so will result in loss or damage of data.
- While you are connected to the computer, your phone's screen will display "Phone Off." You cannot make or receive calls.
- If you connect a mass storage device to a peripheral device, your device may not work properly.


Camera

- ◆ *Taking Pictures*
- ◆ *Recording Videos*
- ◆ *Storing Pictures and Videos*
- ◆ *Sending Sprint Picture Mail*
- ◆ *Managing Sprint Picture Mail*
- ◆ *Printing Pictures Using PictBridge*
- ◆ *Settings and Info*

Your phone's built-in camera gives you the ability to take full-color digital pictures, view your pictures using the phone's display, and instantly send them to family and friends. It's fun and as easy to use as a traditional point-and-click camera: just take a picture, view it on your phone's display, and send it from your phone to up to 25 people.

Taking Pictures


Taking pictures with your phone's built-in camera is as simple as choosing a subject, pointing the lens, and pressing a button.

1. Ensure that the phone is open.
2. While in standby mode, select **Main Menu** and press .
3. Press **Pictures > Camera**. (Additional camera options are available through the camera mode's Options menu. See "Camera Mode Options" on page 103 for more information.)

Shortcut

To activate camera mode, you can also press the camera key (see illustration on page 10).

4. Use the phone's display screen as a viewfinder and aim the camera lens at your subject.

5. Press **Capture** (left softkey), the camera key, or  to capture the image. (The picture will automatically be saved to the default storage location.)
 - To return to camera mode to take another picture, press the camera key.
6. Press **Options** (right softkey) for more options:
 - **Send Msg** to send the picture to up to 25 contacts at one time. (See page 110 for details.)
 - **Camera** to return to camera mode to take additional pictures.
 - **Upload** to upload the picture you just took to the Sprint Picture Mail Web site (www.sprint.com/picturemail). Depending on your settings, you may be prompted to accept a data connection.
 - **Assign** to assign the picture as a Picture ID, Screen Saver, or Incoming Call.
 - **Erase** to delete the picture you just took.
 - **Print** to order a printed picture of the image saved in your phone.
 - **Post to Serv.** to upload your image to a third party online service.

- **Review Albums** to go to the In Phone folder to review your saved pictures.

Registering Your Sprint Picture Mail Account


The first time you use any of the picture management options involving the Sprint Picture Mail Web site, you will be prompted to register your Sprint Picture Mail account and establish a password through your phone.

This password will also allow you to sign in to the Sprint Picture Mail Web site at www.sprint.com/picturemail to access and manage your uploaded pictures and albums.

1. While in standby mode, select **Main Menu > Pictures > My Albums > Online Albums**. (You will be prompted to register your Sprint Picture Mail account.)

Note

If your Sprint service plan does not include Sprint Picture Mail, you will first be prompted to subscribe to the service for an additional monthly charge.

2. Enter a password for your Picture Mail account and press . (You will be prompted to confirm your password.)

Note Write down your Sprint Picture Mail password in a secure place.

3. Please wait while the system creates your account.
4. Complete the process by pressing **Done** (left softkey).

Once you have received confirmation that your account has been successfully registered, you may upload and share pictures and access the Sprint Picture Mail Web site.


Camera Mode Options

When the phone is open and in camera mode, press **Options** (right softkey) to display additional camera options:

- **Self-Timer** to activate the camera's timer. (See "Setting the Self-timer" on page 104.)
- **Fun Tools**. to select from the following options:
 - **Fun Frames** to select your favorite fun picture frame to decorate your picture (*None, Pattern, White, Microphone, Bean, or Birthday*).

- **Color Tones** to select a variety of color tones for the picture (*None, Monochrome, Sepia, Green, Aqua, or Negative*).
- **Controls..** to select from the following options:
 - **Brightness** to adjust the image brightness level. Press the navigation key up to increase or down to decrease the brightness level. (The default setting is 0).
 - **White Balance** to adjust white balance based on lighting conditions (*Auto, Sunny, Cloudy, Tungsten, Fluorescent, or Manual*). (The default setting is *Auto*).
 - **Night Shot** to activate low light image capture. Enabling this feature allows you to take better quality photos in low light conditions.
- **Settings..** to select **Resolution, Quality, Shutter Sound, Status Bar, or Storage**. (See "Selecting Camera Settings" on page 104 for details.)
- **Launch** to select from the following options:
 - **Review Pictures** to go to your phone's In Phone folder. (See "In Phone Folder" on page 108.)
 - **Camcorder** (to switch to Video mode, see "Recording Videos" on page 105 for details.)

Setting the Self-timer

1. From camera mode, press **Options** (right softkey) and select **Self-Timer**.
2. Highlight the length of delay you want the timer to use (5 sec or 10 sec) and press .
3. Press **Capture** (left softkey) when you are ready to start the timer.
4. Get ready for the picture. (When the timer is started, the phone will initiate a corresponding number of audible beeps that sound off every second to indicate a countdown).

To cancel the self timer after it has started:

- ▶ Press .

Using the Zoom


This feature allows you to zoom in on an object when you take a picture.

- ▶ Press the navigation key right to zoom in or left to zoom out. Depending on your resolution settings, you can adjust the zoom up to four levels.

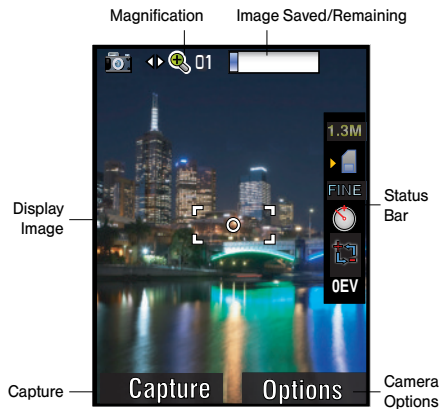
Note

Zooming is unavailable when the image resolution is set to 1.3M.

Selecting Camera Settings



1. From camera mode, press **Options** (right softkey) > **Settings..**
2. Select an option and press .
 - **Resolution** to select a picture's file size (**1.3M**, **High**, **Med**, or **Low**).
 - **Quality** to select the picture quality setting (**Fine**, **Normal**, or **Economy**).
 - **Shutter Sound** to select a shutter sound (**Off**, **Shutter1-3**, or **Say Cheese**).
 - **Status Bar** to turn the status bar **On** (Show) or **Off** (Hide) when in camera mode.
 - **Storage** to select the destination for the image files (**Phone** or **Card**).

Viewing Your Camera's Status Area Display






Recording Videos

In addition to taking pictures, you can also record, view, and send videos to your friends and family with your phone's built-in video camera.

1. While in standby mode, select **Main Menu** and press .
2. Select **Pictures > Camcorder**.
3. Select **Video Mail** or **Long Video** and press .

Note Video Mail can be at most 30 seconds in length, but the length of a Long Video is dependent on both the quality settings and storage type used (phone or memory card).

4. Using the phone's display screen as a viewfinder, aim the lens at your subject.
5. Press **Record** (left softkey) or  to begin recording.
6. Press **Done** (left softkey) or  to stop recording. (The video will automatically be saved to the default folder.)

- To return to camcorder mode to take another video, press .

7. Press **Next** (right softkey) and select an option:

- **Send Msg** to send the video. (See “Sending Sprint Picture Mail” on page 110.)
- **Play** to play the video.
- **Upload** to upload the video to online albums.
- **Assign** to assign the video as a video ringer or to voice calls.
- **Erase** to delete the video.
- **Post to Serv.** to upload your video to a third party online service.
- **Camcorder** to return to camcorder mode.
- **Review Albums** to review all pictures and videos saved in the In Phone folder.

Video Mode Options

When the phone is open and in camcorder mode, press **Options** (right softkey) to display additional camcorder options:

- **Self-Timer** to activate the timer. (See “Setting the Self-timer” on page 104.)

- **Color Tones** to select a variety of color tones for the picture (*Auto, Monochrome, Sepia, Green, Aqua, or Negative*).
- **Controls..** to select from the following options:
 - **Brightness** to adjust the image brightness level. Select either *Auto* or *Manual* (press the navigation key right to increase or left to decrease the brightness level).
 - **White Balance** to adjust white balance based on lighting conditions. Select from *Auto, Sunny, Cloudy, Tungsten, Fluorescent, or Manual*.
 - **Night Shot** to activate low light image capture. Enabling this feature allows you to take better quality videos in low light conditions.
- **Settings..** to select from the following options:
 - **Quality** to select between *Fine, Normal, or Economy*.
 - **Save Video To** to select the destination for the video files (*Phone or Memory Card*).
- **Review Albums** to display the videos saved in the In Phone folder. (See “In Phone Folder” on page 108 for details.)
- **Camera** to switch to camera mode. (See “Taking Pictures” on page 101 for details.)

Viewing Your Camcorder's Status Area Display



Setting the Camcorder Self-timer

The self-timer function operates the same as it does in camera mode. (See "Setting the Self-timer" on page 104.)

Storing Pictures and Videos

Your phone's picture storage area is called My Albums. There are three storage locations that can be used separately according to your needs:

- **In Phone** (See "In Phone Folder" on page 108.)
- **Memory Card** (See "Memory Card" on page 109.)
- **Online Albums** (See "Online Albums" on page 109.)

Setting Storage Options

1. While in standby mode, select **Main Menu > Pictures > Settings and Info > Auto Save To**.
2. Select **Phone** (In Phone folder) or **Memory Card**.

In Phone Folder

Your phone's internal storage area is called the In Phone folder. From the In Phone folder, you can view all of the pictures you have taken, store selected images in your phone, send pictures to the Sprint Picture Mail Web site (www.sprint.com/picturemail), delete images, and access additional picture options.

To review your stored pictures in the In Phone folder:

1. While in standby mode, select **Main Menu > Pictures > My Albums > In Phone**.
2. Use your navigation key to view and scroll through the pictures.

In Phone Folder Options

When you are viewing the contents of the In Phone folder, press **Options** (right softkey) to display the following file type options:

- **Play** to play a selected video.
- **Send** to send an image or video to another user using Picture Mail or to a Bluetooth-enabled printer.

- **Upload** to upload pictures or videos from the In Phone folder to the Sprint Picture Mail Web site (www.sprint.com/picturemail). Depending on your settings, you may be prompted to accept a data connection.
- **Post to Serv.** to upload your file to a third-party online service.

Note

If this is the first time you have accessed Sprint Picture Mail, you will be prompted to register your Sprint Picture Mail account. See "Registering Your Sprint Picture Mail Account" on page 102.

- **Assign** to assign either the current image or video:
 - Image: **Picture ID**, **Screen Saver**, or **Incoming Call**.
 - Video: **Video Ringer**, **Screen Saver**, or **Voice Calls**.
- **Erase** to erase the image or selected images.
- **Copy/Move** to copy or move an image or video to an installed memory card.
- **Detail/Edit** to attach a text caption or view the media information associated with the image.
- **Album list** to display the list of albums saved in your phone.

- **Media Filter** to display either *Pictures Only* or *Videos Only*, or to display *All* media types.
- **Camera** to switch back to camera mode.
- **Camcorder** to switch back to camcorder mode.

Memory Card

If you have selected **Memory Card** as your Auto Save To location, your pictures will be automatically saved to your Memory Card folder. From the Memory Card folder, you can view all the pictures you have taken, store selected images in your In Phone folder, send pictures to the Sprint Picture Mail Web site (www.sprint.com/picturemail), delete images, and access additional picture options.

To review your stored pictures in the Memory Card folder:

1. While in standby mode, select **Main Menu > Pictures > My Albums > Memory Card**.
2. Use your navigation key to view and scroll through the pictures.

Memory Card Options

When you are viewing the Memory Card folder, press **Options** (right softkey) to display options. These options are the same as the “In Phone Folder Options” on page 108.

Online Albums

If you have saved pictures to your Online Albums folder, you can view all of the pictures you have taken, store selected images in your In Phone folder, delete images, and access additional picture options.

Note

Before you can use the Online Albums feature, you must first go online and register your Sprint Picture Mail account. (See “Registering Your Sprint Picture Mail Account” on page 102.)

To review your stored pictures in the Online Albums folder:

1. While in standby mode, select **Main Menu > Pictures > My Albums > Online Albums**.
2. Use your navigation key to view and scroll through the pictures.


Online Albums Options

When you are viewing the Online Albums folder, press **Options** (right softkey) to display Online Albums options. These options are the same as the “In Phone Folder Options” on page 108.

Sending Sprint Picture Mail

Once you’ve taken a picture or video, you can use the messaging capabilities of your phone to instantly share it with family and friends. You can send a picture to up to 25 people at a time using their email addresses or their wireless phone numbers.

Sending Pictures From the In Phone Folder

1. While in standby mode, select **Main Menu > Pictures > My Albums > In Phone**.
2. Highlight a picture and press . (The check box in the upper left corner of the picture will be marked. You can select multiple pictures.)
3. Press **Options** (right softkey) > **Send > To Contacts**.

Note



The first time you send Sprint Picture Mail, you will be prompted to register your Sprint Picture Mail account. (See “Registering Your Sprint Picture Mail Account” on page 102.)

4. Select a contact or enter a mobile number or an email address and press **OK** (left softkey).
5. Enter additional recipients or press **Next** (left softkey) to continue.
6. If you wish to include a subject, scroll to **Subj.** and press **Add** (right softkey). Enter your subject and press **Next** (left softkey) to save and exit.
7. If you wish to include a text message, scroll to **Text** and press **Add** (right softkey). Enter your message (or press **Options** [right softkey] to select **Preset Msg** or **Recent Msg**) and press **Next** (left softkey) to save and exit. (See “Entering Text” on page 32.)
8. If you wish to include an audio message with the picture, highlight the box next to **Audio** and press **Record** (right softkey). Press **Record** (left softkey) to start recording. (Maximum recording time is 10 seconds.)

9. Confirm the recipients, message, audio message, and picture.
 - To change a recipient, highlight the recipient, press the appropriate softkey, and follow the instructions in step 4 to select or edit the recipient.
 - To change the text message, scroll to **Text** and press the appropriate softkey.
 - To change the voice memo, highlight the box next to **Audio**, select **Review**, and select **Re-Record** under **Options**.
 - To change the attached picture(s), select the thumbnail picture and press **Change** (right softkey). Select **In Phone > Next** (left softkey).
10. Press **Send** (left softkey) to send the picture. If you are notified that "Your message is being sent," press **Continue** (left softkey) to complete the process of sending the picture.

Sending Pictures and Videos From Messaging

You can also send Sprint Picture Mail from your phone's Messaging menu.

1. While in standby mode, select **Main Menu > Messaging > Send Message > Picture Mail**.
2. Select a contact or enter a mobile number or an email address and press **OK** (left softkey).
3. Enter additional recipients or press **Next** (left softkey) to continue.
4. Select **In Phone**, **Memory Card**, or **Online Albums** and press .
5. Display a picture or video and press . (You can select multiple pictures or videos.)
6. Press **Next** (left softkey) to continue.
7. Complete the process by following steps 6–10 in "Sending Pictures From the In Phone Folder" on page 110.

Tip

To take and send a new picture from Messaging, select **Take New Picture** during step 4 above, take the new picture, press **Capture** (left softkey), and follow steps 6–10 in “Sending Pictures From the In Phone Folder” on page 110.

Managing Sprint Picture Mail

Using the Sprint Picture Mail Web Site

Once you have uploaded pictures from your phone to your online Sprint Picture Mail account at www.sprint.com/picturemail (see “In Phone Folder Options” on page 108), you can use your computer to manage your pictures. From the Sprint Picture Mail Web site (www.sprint.com/picturemail) you can share pictures, edit album titles, add captions, and organize images. You can even send your pictures to be printed at participating retail locations.

You will also have access to picture management tools to improve and customize your pictures. You’ll be able to lighten, darken, crop, add antique effects, add comic

bubbles and cartoon effects, and use other features to transform your pictures.


To access the Sprint Picture Mail Web site:

1. From your computer’s Internet connection, go to www.sprint.com/picturemail.
2. Enter your phone number and Sprint Picture Mail password to log in. (See “Registering Your Sprint Picture Mail Account” on page 102.)

Managing Online Pictures and Videos From Your Phone

You can use your phone to manage, edit, or share pictures you have uploaded to the Sprint Picture Mail Web site at www.sprint.com/picturemail. (See “In Phone Folder Options” on page 108 for information about uploading.)

To view your online pictures from your phone:

1. While in standby mode, select **Main Menu > Pictures > My Albums > Online Albums**. (Depending on your settings you may be prompted to accept a data connection.) (The Uploads folder and your albums appear.)
2. Highlight **Uploads** or an album title and press  to display thumbnail images (up to four per screen).

Tip

To expand a selected picture from thumbnail to full-screen, select **Expand**.


3. Select a picture and press **Options** (right softkey) to display your online picture options.

Uploading Pictures


1. While in standby mode, select **Main Menu > Pictures > My Albums > In Phone** or **Memory Card**. (Thumbnail pictures will be displayed.)
2. Select the picture(s) to upload and press **Options** (right softkey) **> Upload > My Albums** or **My Uploads**.
3. Press **Continue** (left softkey) to start uploading.

Downloading Your Online Pictures

From your online Sprint Picture Mail albums display at www.sprint.com/picturemail, you can select pictures to download to your phone.


1. From the online pictures display, select a picture and press **Options** (right softkey) **> Assign**. (See “Managing Online Pictures and Videos From Your Phone” on page 112.)
2. Select an option and press .
 - **Picture ID** to download and assign the selected picture as a Picture ID.
 - **Screen Saver** to download and assign the selected picture as a screensaver.
 - **Incoming Calls** to download a picture and assign to incoming calls with or without caller ID.

Accessing Online Picture Options From Your Phone

1. Select a picture from your online Picture Mail. (See “Managing Online Pictures and Videos From Your Phone” on page 112.)
2. Press **Options** (right softkey) to display options.
3. To select an option, highlight it and press .
 - **Copy/Move** to copy or move pictures to a selected album:
 - **Copy This** to copy the selected picture to the album.
 - **Copy All** to copy all pictures in the current album (or Inbox) to the target album.
 - **Move This** to move the selected picture to the album.
 - **Move All** to move all pictures in the current album (or Inbox) to the target album.
 - **Save to** copies the selected picture to either your Phone or Memory card folder. (See “Setting Storage Options” on page 107.)

- **Erase** to select **Erase Selection** or **Erase All** to erase a single picture or all pictures saved in the current album (or Inbox).
- **Expand** (left softkey) to expand the selected picture.

To access your Online Albums options from your phone:

1. Display the album list in the Online Sprint Picture Mail menu. (See “Managing Online Pictures and Videos From Your Phone” on page 112.)
2. Select an album (or Inbox).
3. Press **Options** (right softkey) to display options.
4. Select an option and press .
 - **Send** to send the album through the Sprint Picture Mail Web site.
 - **New Album** to create a new album. Enter a new album name and press **Next** (left softkey). If additional albums are present, you are provided with additional options:
 - **Rename Album** to rename a selected album.
 - **Erase Album** to delete an existing album.


- **Album Info** to display information about the album. You can view the name of the album, the creation date, and the number of pictures and videos in the album.

Printing Pictures Using PictBridge

Your phone is PictBridge compatible, allowing you to print directly from your phone without connecting to a computer. Simply connect your phone to a PictBridge-enabled printer and enjoy printing your photos.

To print directly from your phone:

1. Insert one end of the USB accessory cable into the USB slot on the printer. (The printer must support PictBridge technology.)
2. While in standby mode, select **Main Menu > Pictures > PictBridge**.
3. Insert the other end of the USB accessory cable into your phone.


4. Read the **Connect Printer** message and press **Next** (left softkey). The **Select Folder** pop-up appears in the display. Select the folder location of the image.
5. Highlight the desired image and press **Next** (left softkey). (To select multiple images, press  to place a check mark next to each image selected.)
6. Highlight **Copies** and select the number of copies to print.
7. Highlight **Type** to select a print type option:
 - **Standard**: prints the standard image.
 - **Index**: prints the index information.

Note These options may vary and are dependent on the printer's capabilities.

8. Press the navigation key down to select **Paper Size**:
 - **Default**
 - **4x6**

Note These sizes may vary and are dependent on the printer's capabilities.

9. Select **Date Print**.

10. Select **Border** and turn this option on or off.
11. Press **Preview** (right softkey) to preview the image, or press **Print** (left softkey) to print the image.
12. Select **Yes** to confirm printing and press .


Ordering Prints

You can order high-quality, professional prints from your phone or computer. Just select the photos you want to have printed and order your prints.

1. Press **Menu > Pictures > Order Prints** and follow the prompts.

Settings and Info

The Settings and Info menu allows you to configure where pictures or videos are saved, view your account information, or set the view to portrait or landscape mode.

1. While in standby mode, select **Main Menu > Pictures > Settings and Info**.
2. Select an option and press .
 - **Auto Save To** to choose between **Phone** and **Memory Card** as the default location to save pictures or videos.
 - **Status Bar** to turn the status bar display on or off. (See “Viewing Your Camera’s Status Area Display” on page 105.)
 - **Account Info** to display your Sprint Picture Mail account information.

Bluetooth

- ◆ *Turning Bluetooth On and Off*
- ◆ *Using the Bluetooth Settings Menu*
- ◆ *Supported Bluetooth Profiles*
- ◆ *Pairing Bluetooth Devices*
- ◆ *FTP Contents Folder*
- ◆ *Voice Caller ID*

Your phone features built-in Bluetooth technology, allowing you to share information more easily than ever before. Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth-enabled devices, such as headsets and hands-free car kits and Bluetooth-enabled handhelds, computers, printers, and wireless phones. The Bluetooth communication range is usually up to approximately 30 feet.

Turning Bluetooth On and Off

By default, your device's Bluetooth functionality is turned off. Turning Bluetooth on makes your device "discoverable" by other in-range Bluetooth devices.

To turn Bluetooth on:

- ▶ While in standby mode, select *Main Menu > Settings > Bluetooth > On/Off > On*.

To turn Bluetooth off:

- ▶ While in standby mode, select *Main Menu > Settings > Bluetooth > On/Off > Off*.

Bluetooth Status Indicators

The following icons show your Bluetooth connection status at a glance:



Bluetooth is enabled (actual icon is black).



Bluetooth is connected to a device or is transferring data (actual icon is blue).




Bluetooth is hidden (actual icon is gray).

Using the Bluetooth Settings Menu

The Bluetooth Settings menu allows you to set up many of the characteristics of your phone's Bluetooth service, including:


- Entering or changing the name your phone uses for Bluetooth communication.
- Setting your phone's visibility (or "discoverability") for other Bluetooth devices.
- Displaying your phone's Bluetooth address.

To access the Bluetooth Settings menu:

1. While in standby mode, select **Main Menu** and press .
2. Press **Settings > Bluetooth**.
3. Set your Bluetooth options: *On/Off*, *Visibility*, *Device Name*, *Device Info*, *Trusted Devices*, *FTP Contents Folder*, *Select Device type*, or *Voice Caller ID*.

Visibility



To set your phone's visibility to other Bluetooth devices:

1. While in standby mode, select **Main Menu > Settings > Bluetooth > Visibility**.
2. Select a visibility setting and press :
 - **Always visible** – your phone will always be visible to other in-range Bluetooth devices.
 - **Visible for 3min** – your phone will be visible to other in-range Bluetooth devices and then go into hidden mode.
 - **Hidden** – your phone will not be visible to other in-range Bluetooth devices.

My Bluetooth Device Name

By default, your device is given the Bluetooth name “SPH-M520.” You may wish to assign a unique name to avoid confusion if there are other similarly named devices within the Bluetooth coverage range.

To change your phone's Bluetooth name:

1. While in standby mode, select **Main Menu > Settings > Bluetooth > Device Name**.
2. Press and hold  to clear the current name.
3. Enter a new name and press  to save and exit.

My Bluetooth Address

- ▶ While in standby mode, select **Main Menu > Settings > Bluetooth > Device Info**.

Device Profile

To specify a Bluetooth device type:

1. While in standby mode, select **Main Menu > Settings > Bluetooth > Select Device type**.
2. Select **Hands-Free** or **HeadSet**.

Voice Caller ID

To enable Bluetooth voice caller ID:

- ▶ While in standby mode, select **Main Menu > Settings > Bluetooth > Voice Caller ID > On**.

To disable Bluetooth voice caller ID:

- ▶ While in standby mode, select **Main Menu > Settings > Bluetooth > Voice Caller ID > Off**.

Supported Bluetooth Profiles

All the Bluetooth settings you configure are stored in your phone's Bluetooth user profile. Different profiles can be used for specific Bluetooth functions.


- **HSP: Headset Profile** – This profile functions as a wireless ear jack. When an incoming call is received, the ringer can be heard through the headset instead of through the phone. The call can then be received by pushing a button. While using the phone, you can use the headset instead of the phone by pushing a button on the headset, the same as inserting a jack into the phone. Increase or decrease the volume by using the volume key on the side of the phone.

- **HFP: Hands-Free Profile** – This profile functions as a wireless car kit. Incoming calls ring to the hands-free headset or device. Calls can be received by pressing a button on the headset or device. For dialing, four functions are supported: recent call dial, voice dial, speed dial, and number dial. Increase or decrease the volume by using the volume key on the side of the phone.
- **DUN: Dial-Up Network Profile** – This profile functions as a wireless data cable, connecting a computer or PDA to a network through your phone.
- **OPP: ObjectPush Profile** – This profile uses the Generic Object Exchange profile services to send data objects between devices and can be used to exchange objects like music files, pictures, calendar (vCal) and business cards (vCard).
- **FTP: File Transfer Profile** – This profile allows you to transfer files to or from other Bluetooth-enabled devices.
- **BPP: Basic Printing Profile** – This profile enables simplified printing from your phone to a Bluetooth-enabled printer.
- **A2DP: Advanced Audio Distribution Profile** – This profile allows you to transmit high quality stereo music from your phone to other compatible accessories including Bluetooth stereo headsets.
- **AVRCP: Audio/Video Remote Control Profile** – This profile enables your phone to remotely control compatible accessories including Bluetooth stereo headsets. You can play, pause, stop, forward, reverse, fast forward, or rewind from a headset. (Playback functions may vary among Bluetooth accessories.)
- **PBAP: Phone Book Access Profile** – This profile enables exchange of Contacts information between devices. It is typically used between a car kit and a mobile phone to allow the car kit to display the name of the incoming caller.

Pairing Bluetooth Devices

The Bluetooth pairing process allows you to establish trusted connections between your phone and another Bluetooth device. When devices are paired, a passkey is shared between devices, allowing for fast, secure connections while bypassing the discovery and authentication process.


To pair your phone with a Bluetooth device:

1. While in standby mode, select **Main Menu > Tools > Bluetooth**.
2. Press **Add New** (left softkey) > **Search**. (Your phone will display a list of discovered in-range Bluetooth devices.)
3. Select the device you wish to pair with and press **Add to list** (left softkey).
4. Enter the numeric passkey and press . You are then notified that Pairing is in progress.
5. Enter a new Device Name for the device and press **Done** (left softkey) to save and exit.

6. Highlight the device and press **Connect** (left softkey). (**Connection Successful** is displayed if the device is communicating properly.)

Waiting for Pairing


If you are going to be using a Dial-Up Network (DUN) profile to pair with a computer or PDA, you will need to allow the other device to initiate pairing with your phone.

1. While in standby mode, select **Main Menu > Tools > Bluetooth**.
2. Press **Add New** (left softkey) > **Wait for request**.
3. The visibility pop-up screen is displayed.
4. Follow the onscreen prompts to enter your passkey and press .

FTP Contents Folder

You can send and receive files between your phone and a Bluetooth-enabled computer using the FTP transfer protocol. The destination folder on your phone must first be set up to exchange data via FTP.



To assign a folder for FTP transfers:

1. While in standby mode, select **Main Menu > Settings > Bluetooth > FTP Contents Folder**.
2. Highlight the folder location (**Phone** or **Memory card**) and press .

Voice Caller ID

Hear an incoming caller's name or number announced through your Bluetooth headset. (The caller's name is announced if the caller is in your Contacts list; otherwise, just the caller's number will be announced.)

To enable Voice Caller ID:

1. While in standby mode, select **Main Menu > Settings > Bluetooth > Voice Caller ID** and press .
2. Select **On** and press .

Section 3

Sprint Service



Sprint Service Features: The Basics

- ◆ *Using Voicemail*
- ◆ *Using SMS Text Messaging*
- ◆ *Using SMS Voice Messaging*
- ◆ *Using Caller ID*
- ◆ *Responding to Call Waiting*
- ◆ *Making a Three-Way Call*
- ◆ *Using Call Forwarding*



Now that you've explored your phone's fundamentals, it's time to learn about the calling features that enhance your Sprint service. This section outlines your basic Sprint service features.

Using Voicemail

Setting Up Your Voicemail

All unanswered calls to your phone are automatically transferred to your voicemail, even if your phone is in use or turned off. Therefore, you will want to set up your voicemail and personal greeting as soon as your phone is activated.

To set up your voicemail:

1. Press and hold .
2. Follow the system prompts to:
 - Create your passcode.
 - Change your personal options.
 - Choose whether or not to activate One-Touch Message Access (a feature that lets you access messages simply by pressing and holding , bypassing the need for you to enter your passcode).
 - Record your name announcement.
 - Record your greeting.

Note**Voicemail Passcode**

If you are concerned about unauthorized access to your voicemail account, Sprint recommends that you enable your voicemail passcode. (Do not activate One-Touch Message Access.)

Note

When you are roaming off the Sprint National 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. You will be charged roaming rates when accessing voicemail while roaming off the network.*

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

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.


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 .


To display your Missed Log:

- ▶ Press  twice to access the Missed Alerts screen.

Retrieving Your Voicemail Messages

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

Using One-Touch Message Access


- ▶ Press and hold . (Your phone will dial your voicemail box.)

Using the Menu Keys on Your Phone to Access Your Messages

- ▶ While in standby mode, select *Main Menu* > *Messaging* > *Voicemail* > *Call Voicemail*.

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

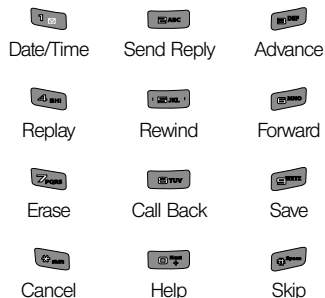
Using Another Phone to Access Messages

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

Tip When you call into voicemail, you first hear the header information (date, time, and sender information) for the message. To skip directly to the message, press 4 during the header.

Voicemail Key Guide

Here's a quick guide to your keypad functions while listening to voicemail messages. For further details and menu options, see "Voicemail Menu Key" on page 129.








Voicemail Options

Your phone offers several options for organizing and accessing your voicemail.

Using Expert Mode






Using the Expert Mode setting for your personal voicemail box helps you navigate through the voicemail system more quickly by shortening the voice prompts you hear at each level.

To turn Expert Mode on or off:

1. Press and hold  to access your voicemail. (If your voicemail box contains any new or saved messages, press  to access the main voicemail menu.)
2. Press  to change your Personal Options, following the system prompts.
3. Press  for Expert Mode.
4. Press  to turn Expert Mode on or off.

Setting Up Group Distribution Lists


Create up to 20 separate group lists, each with up to 20 Sprint Voicemail users.

1. Press and hold  to access your voicemail. (If your voicemail box contains any new or saved messages, press  to access the main voicemail menu.)
2. Press  to change your Personal Options, following the system prompts.
3. Press  for Settings.
4. Press  for Group Distribution Lists.

5. Follow the voice prompts to create, edit, rename, or delete group lists.


Sprint Callback

Return a call after listening to a message without disconnecting from voicemail.

- ▶ Press  after listening to a message. (Once the call is complete, you're returned to the voicemail main menu.)


Voicemail-to-Voicemail Message

Record and send a voice message to other Sprint voicemail users.

1. From the main voicemail menu, press  to send a message.
2. Follow the voice prompts to enter the phone number.
3. Follow the voice prompts to record and send your voice message.



Voicemail-to-Voicemail Message Reply

Reply to a voice message received from any other Sprint Voicemail user.

1. After listening to a voice message, press .
2. Follow the voice prompts to record and send your reply.





Voicemail-to-Voicemail Message Forwarding

Forward a voice message, except those marked “Private,” to other Sprint Voicemail users.

1. After listening to a message, press  and then .
2. Follow the voice prompts to enter the phone number.
3. Follow the voice prompts to record your introduction and forward the voice message.




Voicemail-to-Voicemail Receipt Request

Receive confirmation that your voice message has been listened to when you send, forward, or reply to other Sprint users.

1. After you have recorded a message, press  to listen to your message.
2. Press  for more options.
3. Press  to mark receipt requested.
4. Press  to send your voicemail message.

Extended Absence Greeting

When your phone is turned off or you are off the Sprint National Network for an extended period, this greeting can be played instead of your normal personal greeting.

1. From the main voicemail menu, press  for Personal Options.
2. Press  for Greetings.
3. Press  to record an Extended Absence Greeting.















Clearing the Message Icon

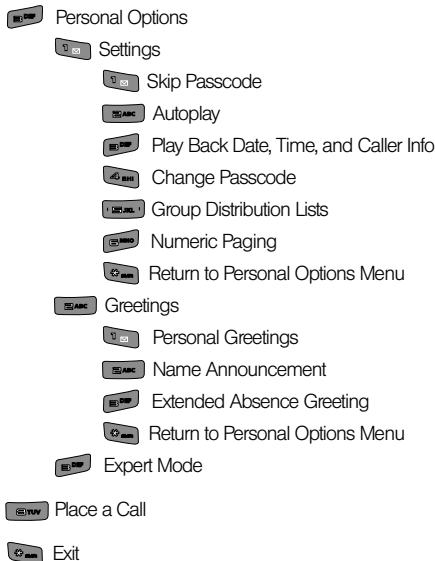
Your phone may temporarily continue to display the message icon after you have checked your voice and text messages.

1. While in standby mode, select *Main Menu* > *Messaging* > *Voicemail* > *Clear Envelope*.
2. Select *Yes* or *No*.

Voicemail Menu Key

Following the prompts on the voicemail system, you can use your keypad to navigate through the voicemail menu. The following list outlines the Sprint voicemail menu structure.

-  Listen
-  Date & Time Information
-  Send a Reply Message
-  Advance a Few Seconds
-  Replay
-  Rewind a Few Seconds
-  Forward Message
-  Erase
-  Return This Call
-  Save
-  Options
-  Skip to the Next message
-  Return to the main menu
-  Send a Message



Using SMS Text Messaging

With SMS Text Messaging, you can use other people's wireless phone numbers to send instant text messages from your phone to their messaging-ready phones – and they can send messages to you. When you receive a new message, it will automatically be displayed on your phone's screen.

In addition, SMS Text Messaging includes a variety of preset messages, such as “I'm running late, I'm on my way,” that makes composing messages fast and easy. You can also customize your own preset messages (up to 128 characters) from your phone.

Composing SMS Text Messages

1. While in standby mode, select **Main Menu > Messaging > Send Message > Text**.
2. Select **Contacts**, **Mobile #**, or **Email**.
3. Enter the Contacts entry, number, or email address and press **OK** (left softkey).

4. Enter additional Contacts entries, numbers, or email addresses, if desired, press **OK** (left softkey) and then press **Next** (left softkey). (You may include up to 10 recipients per message.)
5. Enter a message or use the preset messages, recent messages, or emoticons:
 - To type a message, use your keypad to enter your message. Press **Options** (right softkey) to select a character input mode.
 - To use a preset message, recent message, or an emoticon, press **Options** (right softkey) and select **Preset Msg**, **Recent Msg**, or **Emoticons**. Press the number on the keypad that corresponds to the number next to the message or emoticon.
6. Press **Next** (left softkey).
7. Review your message and press **Send** (left softkey). You may also select additional messaging options by pressing **Options** (right softkey):
 - **Edit** to edit the existing message before sending.
 - **Priority** to set the message priority level [**Normal** or **Urgent**].

- **Delivery Rec.** to require a notification when the current message is successfully received.
- **Call Back #** to set the callback number.
- **Save to Drafts** to save the message without sending.

Accessing SMS Text Messages

To read an SMS Text message:

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

To reply to an SMS Text message:

1. While the message is open, press **Reply** (left softkey).
2. Complete steps 5–7 from “Composing SMS Text Messages” on page 130.

Using Preset Messages


Preset messages make sending text messages to your friends, family, and co-workers easier than ever.

To add or edit preset messages:

1. While in standby mode, select **Main Menu** > **Messaging** > **Settings** > **General** > **Preset Messages**.
2. Press **Options** (right softkey) > **Add New**.

– or –

Highlight a message you wish to insert, and press **Options** (right softkey) > **Erase**, or press **Edit** (left softkey).

3. Enter your new message or make changes and press . (See “Entering Text” on page 32.)

Using SMS Voice Messaging

In addition to SMS Text Messaging, your phone is enabled with SMS Voice Messaging. With SMS Voice Messaging, you can send a voice message to other SMS-enabled phones or to working email addresses without making a phone call. Just record a message and send it directly to the recipient's phone messaging inbox.

Activating SMS Voice Messaging


To use SMS Voice Messaging capabilities, you will first need to register your phone. Once you have registered, incoming SMS Voice messages will be automatically downloaded to your phone.

1. When you turn on your phone, you will be prompted to register your phone to receive SMS Voice messages.
2. Select **Yes**. (When activation is complete, an activation confirmation screen is displayed.)


Note


If you select **No** during step 2, you will see an alert message. If you select **No** after reading the message, incoming SMS Voice messages will not be downloaded to your phone.

Playing an SMS Voice Message

1. While in standby mode, select **Main Menu > Messaging > VoiceSMS**.
2. Select the message you want to play.
3. Press  to play the message.
4. Press **Options** (right softkey) to display message options.

Composing SMS Voice Messages

1. While in standby mode, select **Main Menu > Messaging > Send Message > VoiceSMS**.
2. Select **Mobile#** or **Email** to enter a recipient's wireless phone number or email address directly.
3. Select **Contacts Entry**.
4. Select a list and press  to select the recipient.

5. Press **Next** (left softkey) when you have finished selecting and entering recipients.
6. Start recording after the beep. (You can record up to two minutes.)
7. To finish recording, press .
8. Press **Send** (left softkey) to send the voice message.

Accessing SMS Voice Messages

- ▶ When you receive a voice message, a pop-up notification will automatically be displayed on your phone's screen. Use your softkeys to access and play the voice message.

To reply to an SMS Voice message:

1. From the VoiceSMS Inbox, press **Reply** (left softkey).
2. Select **VoiceSMS**.
3. Record your reply, and then press **Send** (left softkey).

Using 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, just follow these easy steps.


1. Press   .
2. Enter a phone number.
3. Press .

To permanently block your number, call Sprint Customer Service.

Responding to 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).

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  again.

Tip

*For those calls where you don't want to be interrupted, you can temporarily disable Call Waiting by pressing *70 before placing your call. Call Waiting is automatically reactivated once you end the call.*

Making a Three-Way Call

With Three-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 you wish to call and press .
2. Once you have established the connection, press **Options** (right softkey).
3. Select **3-Way Call**. (This action puts the first caller on hold and then activates a second call dialog where you can enter the second number.)
4. Enter the second number and press **Call** (left softkey) to establish a connection to the second party.
5. Press  to begin the three-way call.

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

Using 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 Call Forwarding is activated.

To activate Call Forwarding:

1. Press   .
2. Enter the area code and phone number to which calls should be forwarded.
3. Press . (You will see a message and hear a tone to confirm the activation of Call Forwarding.)

To deactivate Call Forwarding:

1. Press    .
2. Press . (You will see a message and hear a tone to confirm the deactivation.)

Note

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

Sprint Power Vision

- ◆ *Sprint Power Vision Applications*
- ◆ *Getting Started With Sprint Power Vision*
- ◆ *Accessing Messaging*
- ◆ *Downloading Content*
- ◆ *Exploring the Web*
- ◆ *On Demand*
- ◆ *Phone as Modem*
- ◆ *Sprint Power Vision FAQs*

Sprint Power Vision offers easy and amazing data services you will really use. These features – including messaging, games, downloadable ringers and screen savers, and portable Web access – let you have fun, stay in touch, and stay informed no matter where you go on the Sprint National Network.

Sprint Power Vision Applications

Here is a brief list of the applications available through your phone. For more information, please visit us online at www.sprint.com.

Sprint Picture Mail – Instantly shoot, share, and print sharp, high-resolution, digital pictures, and take and send short video clips with your phone.

Messaging – Send and receive email messages and instant messages and participate in online chat discussions on your wireless phone.

Music – Purchase, download, and listen to music on your phone with the Sprint Music Store.

Games – Play exciting games with full-color graphics, sound, and vibration. Choose from hundreds of games to play anytime.

Ringers – Personalize your phone by downloading and assigning different ringers to numbers in your Contacts.

Screen Savers – Download unique images to use as screen savers – or make it easy to tell who's calling by assigning a specific image to numbers in your Contacts.

Web – Experience full-color graphic versions of popular Web sites from your phone.

On Demand – Set and then receive customized, up-to-date information on sports, weather, news, money, and more, on demand – the way you want it.

Phone as Modem – Use your phone as a high-speed Internet connection for your laptop computer.

Getting Started With Sprint Power Vision

With your Sprint service, you are ready to start enjoying the advantages of Sprint Power Vision. This section will help you learn the basics of using your Sprint Power Vision data services, including managing your User name, launching a Vision 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 name and a number, followed by "@sprintpcs.com."

(For example, the third John Smith to sign up for Sprint Power Vision services might have jsmith003@sprintpcs.com as his user name.)

When you use Sprint Power Vision services, your user name is submitted to identify you to the Sprint National 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 Sprint Vision user name is, you can easily find it online or on your phone.


- **At www.sprint.com.** Sign on to **My Sprint Wireless** using your phone number and password. To display your user name, click on the **My Personal Information** menu, and then click on **Vision User Name**.
- **On your phone.** You can find your user name under the **Phone Info** option in your phone's Settings menu (**Menu > Settings > Phone Information > Phone Number**).

Updating Your User Name

If you choose to change your user name and select a new one online, you must then update the user name on your phone.

- ▶ While in standby mode, select **Main Menu > Settings > More.. > Data > Update Data Profile**. (To cancel, press  before completing the update.)

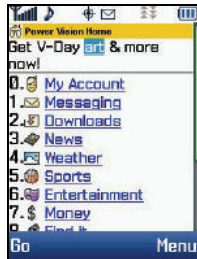
Launching a Sprint Power Vision Connection

1. While in standby mode, select **Main Menu** and press .
2. Select **Web**. (Your Sprint Power Vision starts and the Sprint Power Vision home page is displayed.)

Shortcut

You can also press the right navigation key to access the Web.

The Sprint Power Vision Home Page



Note

If Net Guard is enabled and displayed (see page 139), 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) > **More...** > **Preferences > Launch Page** and select **Last Page**.

Net Guard

When you first connect to the Web, the Net Guard will appear 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:

- ▶ While in standby mode, select **Main Menu > 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 phone is connected to the high-speed Sprint Mobile Broadband Network (EVDO). When the triangles are animated, data is being transferred (for example, when you are opening a Web page); when the triangles are a solid grey, you are connected to the network but data is not currently being transferred (for example, when you are viewing a Web page that is completely open). In either state, you can receive incoming calls.



Your phone is on and is connected to the Sprint 1xRTT data network. When the arrows are animated, data is being transferred (for example, when you are opening a Web page) and you cannot receive calls. When the arrows are a solid grey, you are connected to the network but data is not currently being transferred (for example, when you are viewing a Web page that is completely open), and you can receive calls.

If no indicator appears, your phone does not have a current data connection. To launch a connection, see “Launching a Sprint Power Vision Connection” on page 138.

Navigating the Web

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


Softkeys

During a Sprint Power Vision 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 softkey buttons directly below the phone's display screen.

Tip

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

To use softkeys:

- ▶ Press the desired softkey button. (If an additional pop-up menu appears when you press the softkey button, select the menu items using your keypad [if they're numbered] or by highlighting an 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 the desired item, then press the desired softkey button (or press ).

Tip

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

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

Links, which appear as underlined text, 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 .

Note

The BACK key is also used for deleting text (like a BACKSPACE key) when you are entering text.

Going Home

To return to the home page from any other Web page:

- ▶ Press and hold .
– or –
Press *Menu > Home*.

Accessing Messaging

You can send and receive email messages, instant messages, and text messages and participate in Web-based chat rooms right from your phone. Messaging allows you to stay connected 24 hours a day anywhere on the Sprint National Network.

Using Email

Your phone's Email application lets you access and manage multiple email accounts simultaneously in one convenient location.

Getting Started With Email

1. While in standby mode, select **Email**. (The Email setup wizard will start.)

| | |
|-------------|--|
| Note | <i>Email can also be accessed from the standby screen by selecting Main Menu > Messaging > IM & Email.</i> |
|-------------|--|

2. Select **Go** (left softkey) to continue.

3. Enter your wireless phone number and press the right softkey. (If the phone number is already filled in, press the right softkey to continue.)
4. Select an email provider (such as AOL® Mail, AIM® Mail, Windows® Live, Yahoo!®, or Gmail®) and press the right softkey.

– or –

Select **More** to choose from additional options. There are many available email options listed, or you may add your own POP or IMAP email accounts.

5. Follow the setup wizard instructions to enter the required sign-up information. Press **Accept** (right softkey) if you are prompted to accept any license agreements or disclaimers.

| | |
|-------------|---|
| Note | <i>The information required to sign up will vary depending on the email provider you are accessing.</i> |
|-------------|---|

6. If applicable, read the notice regarding Mail Push. If you would like to enable Mail Push, press **Yes** (right softkey). If another notice appears, review it and press **Yes** (right softkey) again to enable Mail Push.

Note Mail Push allows your phone to automatically retrieve new email messages without having to select the **Send/Receive** option. When Mail Push is enabled, you will receive an onscreen notice of new email messages. These notices may be charged as SMS Text Messages. Please consult your service plan for details.

Accessing Email

Using Email on your phone is even easier than using multiple email accounts on your computer. Just launch the application and you'll have instant access to all your accounts.

1. Once you have set up your Email, select **Main Menu** > **Messaging** > **IM & Email** to launch the application. (Your default account inbox will be displayed.)
– or –

From an **Email New Message** notice (if Mail Push is enabled), select **GO** (left softkey) to go to your inbox.

Note The first time you access your Email, you will have the option of completing a Help program. This series of screens demonstrates the application's navigation and available tools.

2. Use your keypad and navigation keys to read, manage, and reply to your email messages.
 - Press **Menu** (right softkey) to select messaging options, such as Delete, Compose, Reply, Receive changes, Settings, etc.
 - Press **Menu** (right softkey) > **Receive changes** to manually check for new messages.
 - To view a different email account, use your navigation key to select the drop-down menu next to the **Inbox** tab at the top of the screen, and then select an account. You can also navigate to the **Home** tab at the top of the screen and select an available account from there.
 - To add a new account, use your navigation key to select the **Home** tab at the top of the screen, and then select **Add Account**. Follow the instructions in "Getting Started With Email" on page 142 to set up a new account.

Note

*You can also access certain email accounts, including your Sprint Mail account, through the Power Vision home page. From the standby screen press **Main Menu > Web** and then select **Messaging > IM & Email > [PCS Mail, AOL & AIM Mail, MSN Hotmail, or Yahoo! Mail]**. Follow the onscreen instructions to enter your account information and access your email messages.*

Accessing Sprint Instant Messaging

Sprint Power Vision also provides you with access to popular instant messaging (IM) clients, including AOL® Instant Messenger™, MSN® Messenger, and Yahoo!® Messenger.

1. While in standby mode, select **Main Menu > Web**. (The browser will start and display the home page.)
2. Select **Messaging > IM & Email > Instant Messaging**.
3. Select an IM provider, such as **AOL Instant Messenger**, **MSN Messenger**, or **Yahoo! Messenger**.

4. Use your keypad to enter the required sign-in information for the selected provider, such as user name or password, and select **Sign In**. (Your IM screen for the selected provider will be displayed.)

Note

The information required to sign in will vary depending on the instant messaging provider you are using.

5. Follow the onscreen instructions to read, reply to, compose, send, and manage messages in your IM account.

Tip

*You can also access IM providers through the phone's **Messaging** menu. From the **Messaging** menu select **IM & Email > [AOL, MSN, Yahoo!, or Other]** and then select the corresponding instant messaging link.*

Accessing Wireless Chat Rooms

Sprint Power Vision gives you the ability to join wireless chat rooms from your phone.

1. While in standby mode, select **Main Menu > Messaging > Chat & Dating**. (The browser starts and displays the Chat & Dating menu.)
2. Select a chat service and follow the onscreen instructions to sign up and begin chatting.

Note *The Chat & Dating options change frequently, so check back often to see what's available.*

Downloading Content

With Sprint Power Vision you have access to a dynamic variety of Premium Services content, such as downloadable Games, Ringers, Screen Savers, and other applications. (Additional charges may apply.) The basic steps required to access and download Premium Services content are outlined below.

Accessing the Download Menus

1. While in standby mode, select **Main Menu > My Content**.
2. Select the type of file you wish to download (**Games, Themes, Ringers, Screen Savers, Applications, IM & Email, or Call Tones**).
3. Select **Get New**.

To access the download menus from the Web browser:


1. From the home page, select **Downloads**.
2. Select **Games, Themes, Ringers, Screen Savers, Applications, IM & Email**, or **Call Tones** and go to the corresponding download menu. (For more information on navigating the Web, see “Navigating the Web” on page 140.)

Selecting an Item to Download

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

- **Featured** displays a rotating selection of featured items.
- **Categories** allows you to narrow your search to a general category, such as Movie/TV Themes for Ringers or College Logos for Screen Savers. (There may be several pages of available content in a list. Select **Next 9** to view additional items.)
- **Search** 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  or **OK** (left softkey). You will see a summary page for the item including its title, the vendor, the download detail, the file size, and the cost. Links allow you to view the **License Details** 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.

1. From the information page, select **Buy**. (The item will download automatically. When the **New Download** screen appears, the item has been successfully downloaded 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:
 - Press **Use** (left softkey) to assign the downloaded item (or to start, in the case of a game or application). Your data session will end and you will be redirected to the appropriate phone menu screen.

- Press **Shop** (right softkey) to browse for other items to download.
- Press  to quit the browser and return to standby mode.

Using My Content Manager



Whether you purchase your Premium Services content from your phone or from your online account management page at www.sprint.com, all of your purchases are stored in **My Content Manager** and may be downloaded to your phone from there.


My Content Manager is a storage area on the Sprint National Network that allows you to store all your Premium Services downloadable files. The files remain in My Content Manager until their license terms have expired – even after you have downloaded the content to your phone. This provides you with a convenient place to access information about your downloaded files without having to store the information in your phone's memory.

To access My Content Manager:

- ▶ From the Sprint Power Vision home page, select **Downloads > My Content Manager**. (A list of your purchased items will be displayed.)

To download purchased content from My Content Manager:

1. From the **My Content Manager** display, highlight the item you wish to download, and press . (The information page for the selected item will be displayed.)
2. Select **Download** and press . (The item will download automatically. When the New Download screen is displayed, the item has been successfully downloaded to your phone.)
3. 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 Sprint Power Vision session will end, and you will be redirected to the appropriate phone menu screen.
 - Select **Set as** to assign a ringer or screen saver to a phone function.

- Select **Settings** to configure downloaded games or applications.
- Select **Shop** to browse for other items to download.
- Press  to quit the browser and return to standby mode.

Tip

*You can also access My Content Manager through the phone's main menu. Press **Menu > My Content > [Games, Ringers, Screen Savers, or Applications] > My Content Manager**. The browser will open and take you to the corresponding content.*

For complete information and instructions on downloading **Games, Ringers, Screen Savers**, and **Applications**, visit the Digital Lounge at www.sprint.com.

Exploring the Web

With Web access on your phone, you can browse full-color graphic versions of your favorite Web sites, making it easier than ever to stay informed while on the go. Follow sports scores, breaking news, and weather, and shop on your phone anywhere on the Sprint National Network.

In addition to the features already covered in this section, the Sprint Power Vision home page offers access to these colorful, graphically rich Web categories, including **News, Weather, Entertainment, Sports, Money, Travel, Shopping**, and **Tools**, as well as useful management options including **My Account** and **Search**. Many sites are available under more than one menu – choose the one that's most convenient for you.

Using the Browser Menu

Navigating the Web from your phone using the Sprint Power Vision home page is easy once you get the hang of it. For details on how to navigate the Web, select menu items, and more, see “Navigating the Web” on page 140.


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 Web sites, are not available. For these and other functions, you will need to use the browser menu. The browser menu offers additional functionality 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 Sprint Power Vision session, from any page you are viewing.

- ▶ Press the right softkey. (The browser menu will be displayed in a drop-down list.)



Options available under the browser menu include:

- **Home.** Returns the browser to the Sprint Power Vision home page.
- **Forward.** Returns you to a previously viewed page (after having used the  key).
- **Mark this Page.** Allows you to bookmark the current site.
- **View Bookmarks.** Allows you to access bookmarked sites, and manage your bookmarks.
- **Search.** Launches a Web search.
- **Send page to....** Allows you to send the current page as a text message.
- **Go to URL.** 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 , and then select **Goto** (left softkey).
- **Refresh this page.** Reloads the current Web page.
- **More.** Displays additional options:
 - **Show URL.** Displays the URL of the site you're currently viewing.
 - **Restart Browser.** Refreshes the current browser session.
 - **Script Log.** Displays any scripting errors that have occurred in the browser when accessing the URL.
 - **About Browser.** Displays technical information about the browser.
 - **Preferences.** Lets you configure and manage your browser settings.

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. Select **Mark this Page** and press  to save the bookmark.
4. Press  to exit.


Note

Bookmarking a page does not store the page's 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. Select **View Bookmarks**.

3. Select a bookmark and press  (or press the number corresponding to the bookmark you wish to access).

Deleting a Bookmark

1. Press **Menu** (right softkey) to open the browser menu.
2. Select **View Bookmarks**.
3. Select a bookmark and press **Options** (left softkey).
4. Select **Delete**.
5. Press **OK** (left softkey) to confirm and remove the bookmark.
6. Press  to exit.

Going to a Specific Web Site

1. Press **Menu** (right softkey) to open the browser menu.
2. Select **Go to URL**.
3. Use your keypad to enter the URL of the Web site you wish to go to and press .

Note *Not all Web sites are viewable on your phone.*

Reloading a Web Page

1. Press **Menu** (right softkey) to open the browser menu.
2. Select **Refresh this Page**. (The browser will reload the current Web page.)

Restarting the Web Browser

If the Web browser appears 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 **More > Restart Browser**.

On Demand

With Sprint Power Vision's exclusive On Demand feature, you can personalize your phone's data services to suit your needs. The On Demand feature from Sprint Power Vision makes it easier than ever to retrieve the most popular Web information and categories instantly. On Demand uses the ZIP code you provide to customize the content it retrieves to your area, so you can get the information you want, when you want it.

On Demand acts like a computer browser's customized home page, displaying a variety of top categories such as News, Sports, Weather, Money, Movies, and more. This information is updated throughout the day, so you'll always be up-to-date.



Initializing Your On Demand Service

1. While in standby mode, select **On Demand** and press .
2. Enter your preferred ZIP code and press **Done** (left softkey). (The On Demand service will customize itself to your selected location and the On Demand menu screen will be displayed.)

Accessing On Demand Information



Finding the information you're looking for with On Demand is as easy as navigating a Web browser on your computer. (The following examples will illustrate how to access News and Movies information.)

To access News information using On Demand:

1. While in standby mode, select **On Demand** and press . (The On Demand menu screen will be displayed.)
2. From the On Demand menu screen, highlight **News** and press . (You will be presented with a list of news categories.)

3. Use your navigation key to scroll through the article. If applicable, the left and right softkeys will offer additional options.

To access Movies information using On Demand:

1. From the On Demand menu screen, highlight **Movies** and press . (A list of current movie titles will be displayed.)
2. Select a movie title and press .
3. From the Movie Title display, select an option and follow the onscreen instructions. (Options may vary depending on location and available information.)

Select other categories, such as Weather, Sports, and Money, from the On Demand main screen and enjoy the feature-rich contents of On Demand.

Every category offers you the capability to customize news and information based on your preference.

Updating On Demand Information

The On Demand news and information is automatically delivered to your phone four times a day. You can also manually retrieve updates.

- ▶ From an On Demand category page (such as News), press **Update** (right softkey). (Your phone will retrieve updates for the selected category.)

Phone as Modem

Your phone's data capabilities enable you to use its high-speed data connection as a modem for your laptop computer. You'll be able to send and receive email, browse the Internet, and access your company's network anywhere on the Sprint National Network.

Note

To use this service, you are required to sign up on a Sprint Power Vision with Phone as Modem plan. Go to www.sprint.com or visit a Sprint Store for Phone as Modem plan details and more information.

Setting Up a Data Connection With Your Computer

In order to use your phone as a modem, you'll first need to load the Sprint PCS Connection ManagerSM software on your computer. Then, use a compatible USB cable or built-in Bluetooth connection to connect your phone to your computer.

1. From your computer's traditional Internet connection, go to www.sprint.com/downloads and download the **Sprint PCS Connection Manager for Phone as Modem/USB Cables** software. (The software and drivers can be downloaded free of charge.)
2. Double-click the downloaded file and follow the onscreen instructions to install the Sprint PCS Connection Manager software and drivers to your computer.
3. Once the software has been fully installed, connect your phone to your computer using a USB cable or built-in Bluetooth connection. (Your computer will detect the connection and a status icon may appear in your system tray.)

4. Launch the Sprint PCS Connection Manager software, select a profile, and click Connect.
5. Once the connection is established, launch an Internet session, check your email, or do anything else you would do using a traditional data connection.
6. When you're ready to terminate the data connection, double-click the Sprint PCS Connection Manager icon in the system tray, and then click **Disconnect** to end the session.

Note

While your data connection is active, you will not be able to receive incoming calls; all incoming calls will be forwarded to your Sprint Voicemail. Placing an outgoing call during a data session terminates the data connection.

Sprint Vision services are available on the Sprint National Network. Sprint Power Vision services work anywhere on the Sprint National Network, but broadband-like download speeds are only available in areas covered by the Sprint Mobile Broadband Network.

Sprint Power Vision FAQs

How will I know when my phone is ready for Sprint Power Vision service?

Your user name (for example, bsmith01@sprintpcs.com) will be displayed when you access **Menu > Settings > Phone Info > My Phone Number**.

How do I sign in for the first time?

You are automatically signed in to access Sprint Power Vision services when you turn on your phone.



How do I know when my phone is connected to Sprint Power Vision services?

Your phone automatically connects when Sprint Power Vision service is used or an incoming message arrives.

Can I make calls and use Sprint Power Vision services at the same time?

You cannot use voice and Sprint Power Vision services simultaneously. If you receive a call while Sprint Power Vision service is active, the call will be forwarded to voicemail. You can place an outgoing call anytime, but it will interrupt any in-progress Sprint Power Vision session.

When is my data connection active?

Your connection is active when data is being transferred. Outgoing calls are allowed; incoming calls go directly to voicemail. When active, the  or  indicator animates on your phone's display screen.

When is my data connection dormant?

If no data is received for 10 seconds, the connection goes dormant. When the connection is dormant, voice calls are allowed. (The connection may become active again quickly.) If no data is received for an extended period of time, the connection will terminate.

Can I sign out of data services?

You can sign out without turning off your phone; however, you will not be able to browse the Web or use other Sprint Power Vision services. While signed out, you can still place or receive phone calls, check voicemail, and use other voice services. You may sign in again at any time. To sign out, go to **Settings > More... > Data > On/Off** in your phone's menu.

Entertainment: Sprint TV and Sprint Music

- ◆ *Sprint TV*
- ◆ *The Sprint Music Store*
- ◆ *Streaming Music*

Sprint TV gives you the ability to listen to audio clips and to view video clips right from your phone's display. Watch live TV, catch up on episodes of your favorite shows – anywhere on the Sprint National Network.

Sprint Music lets you preview, purchase, download, and listen to over a million songs right on your phone. You can even add songs from your own library to round out your on-the-go playlist.

Sprint TV

Your Sprint TV Channel Options

The Sprint TV application offers a wide variety of accessible channels. Subscription options include comprehensive basic packages as well as a full menu of “a la carte” channels. Visit www.sprint.com for more information on channels and pricing.

To access the Sprint TV:

- ▶ While in standby mode, select **TV** and press .



Some of the available categories may include:

- | | |
|-------------------|---------------------|
| ● Sprint Radio | ● Sprint Power View |
| ● Primetime TV | ● Music Videos |
| ● Sprint TV Live | ● Music & Radio |
| ● Sports | ● Entertainment |
| ● Cartoons | ● News & Weather |
| ● Movies & Shorts | ● Mobile Previews |

Note


Available categories and content are subject to change.

Playing a Video or Audio Clip

1. While in standby mode, select **Sprint TV** and press .
2. Select **Sprint TV**, **More Channels**, or **Sprint TV En Vivo** to display channel options.
3. Use your navigation key and press  to select a channel from the Sprint TV listings or to select an available category.

Note

The first time you access a channel, you will be prompted to purchase access (unless the channel doesn't have a monthly fee). Select **Subscribe** to purchase access, or select **Preview** to view a preview of the selected channel.

4. If applicable, select a clip and press  to view the program. The clip will automatically load and begin playing.

Tip

While you are playing a clip, you can press the navigation key up or down to surf to a different channel. A small pop-up screen will be displayed that tells you which channel you are watching as well as other channels that you have access to. Use the navigation key to scroll through the channels. Once you find a channel that you want to watch or listen to, scroll to it and press OK (or simply wait approximately three seconds), and the channel will begin loading.

Sprint TV FAQs

1. *Will I know if I'm receiving an incoming call while I'm viewing or listening to a media clip?*

No. All incoming calls will roll into voicemail while you are playing a clip.

2. *How long are the clips? Will I know the estimated time it will take to play the clip prior to accessing it?*

Once you have selected a channel, you will see a listing of the available clips. In general, a clip's duration will depend on the story or content being provided, and can be fairly short or as long as a few minutes.

3. *Can I access a clip wherever I am, as long as I have my phone?*

As long as you are on the Sprint National Network, you will have access to the audio and video clips.

Note Sprint TV Service does not work while roaming off of the Sprint National Network or where service is unavailable.

4. *Are the videos that I'm viewing "live" videos?*

It depends on the content provider. Some of the channels available through Sprint TV stream live content. Others provide media on demand with video and audio clips that are refreshed throughout the day, but that are not "live."

5. *After purchasing access to an Available Channel for a monthly fee, do I receive any confirmation? That is, how do I know it has been purchased?*

The next time you access the channel, you bypass the Preview/Purchase page and go directly to the available content.

6. *If I don't subscribe to a Sprint Power Vision Plan, will I still be able to view the multimedia clips?*

Yes. For service access charges, please consult your Sprint service plan or visit www.sprint.com.

7. *What does it mean when the video pauses and I see the word "loading" at the bottom of the screen?*

This happens when the phone is loading the data necessary to play the clip. It typically occurs when there is heavy traffic on the network.

8. *How can I cancel service if I decide I don't want it?*

To cancel your Sprint TV service, visit www.sprint.com and sign on to **MySprint Wireless** with your account number and password. From this page, you have the ability to cancel the service or any channels to which you subscribe.

9. *If I put on my stereo headset and insert them into the phone's headset jack, can I close the phone while I am playing an audio (or video) clip without interrupting the clip?*

Yes. When you insert your stereo headset into the phone's headset jack, the phone automatically goes into "headset mode," allowing you to close the phone and continue playing the clip. (Likewise, if your phone is in "headset mode," a phone call will not disconnect when you close the phone.)

10. *Can I surf to a different channel while I am playing a clip?*

No. While you are playing a clip, you can not use the up and down navigation keys to surf to a different channel.


The Sprint Music Store

The Sprint Music Store enables you to purchase and download digital music files to play on your phone or computer.

Accessing the Sprint Music Store


You can access the Sprint Music Store right from your phone's main menu, anywhere on the Sprint National Network. When you enter the store for the first time, you will be prompted to set up your user identification and password.

To access the Sprint Music Store:

1. While in standby mode, select **Music** and press .
2. Follow the onscreen instructions to establish your User ID and password.

Tip



Your User ID for the Sprint Music Store is your 10-digit wireless phone number. The password may be any 4-digit number.

3. After you have entered your password, select **Create New Account** and press .
4. Use your keypad and navigation key to explore the store.

Purchasing and Downloading Music

Now that you're in the store, you can shop for songs to purchase and download to your phone's microSD card.

1. From the Sprint Music Store opening page, select an option to browse the store:
 - **Featured Music** offers a revolving selection of highlighted songs and artists.
 - **Categories** allows you to choose from categories such as Top 10s, New This Week, What's Hot, Songs You Know, and specific musical genres.
 - **Search** gives you the option of searching for specific songs or artists. Just use your keypad to enter your search criteria in the available field.




2. Select a song and press . (The song information screen will be displayed.)
3. Select an option and press :
 - **Preview** to play an audio clip of the selected song.
 - **Download** to purchase the song and download it to your phone's microSD card.
 - When you select **Download**, the file will download to your phone's microSD card. (If there is no microSD card installed or if there is not enough free memory space on the card, you will see an alert.)
 - Once the song has been downloaded to your microSD card, you will see options allowing you to listen to the song, add it to a playlist, or continue shopping.

Playing Music From the Sprint Music Store

The Sprint Music Store not only gives you access to great music, it also gives you a place to listen to and organize your music library.

Accessing the Music Player

1. From the Sprint Music Store opening page, use your right navigation key to select the Player tab.
2. From the Player display, select an option:
 - **All My Music** to browse through all of your downloaded music, including music purchased from the Sprint Music Store and any additional songs you have loaded onto your microSD card from your computer.
 - **<playlist>** to select a customized playlist you've created to organize your music.
 - **Create Playlist...** to set up a custom playlist of songs you like to hear together. Follow the onscreen instructions to create a name for the playlist, select songs by artist, genre, and title, and create an order for the playlist.

3. Once you've displayed a list of songs, you can browse through your available titles by Song, Artist, or Genre to select a specific song.
 - To play a song, select it and press .
 - To listen to a playlist, select it and press  to open the playlist, then press  again to begin playing from the selected song. (You can also highlight the playlist and use the softkey menu to begin listening.)

Backing Up Your Downloaded Music Files

When you purchase and download a music file from the Sprint Music Store, you get two versions of the song: one to download and play on your phone (file type: AAC+), and another to download from <http://musicstore.sprint.com> and play on your computer (file type: WMA). The AAC+ files downloaded to your phone can only be played on your phone and on your account, and once they have been downloaded, they cannot be downloaded again without being repurchased.

Sprint recommends you back up your AAC+ music files to your computer so you can access the files in case your microSD card is lost or damaged, or if you install a new microSD card.

1. Connect your phone using a USB cable or the built-in connection on Bluetooth-enabled phones.
2. Use your computer to navigate to the microSD card's **Music** folder.
3. Select and copy the music files to a folder on your computer's hard drive.

Note

Although you can store AAC+ files on your PC, they will only be playable on your phone and on your account.





If you copy the files to a new microSD card, you will need to create a folder on the card called "MUSIC" to be able to play the music files.


Multitasking


Multitasking is a way of maintaining one application active while using another. While your current music selection is playing, you can activate the Application Manager screen and choose from a list of available applications which can be run in tandem with your music.

Note Multitasking is enabled only while using the Sprint Music Store (Menu > Music).

To multitask on your phone:

1. Launch the Sprint Music Store application (in standby mode select **Music** and press .
2. Select the player tab and press .
3. Select a file and press  to play the selected song.)
4. Press  to exit the Music Store application without closing it and launch the popup menu, where you can choose from the following options: **Resume**, **Exit**, **App.Manager**, and **Send to Background**.

- If  is pressed while the song is still playing, the display screen will reactivate the song's playback screen.

5. Select **App. Manager** and press  to launch a Application Manager screen which provides you access to several applications:
 - Application Manager manages all currently active applications. With your music still playing, the Sprint Music Store entry appears in the list.


Note When another application (such as Music, Games, etc.) is active and running in the background, the Key tone feature remains inactive.

6. Press **Options** (right softkey) to access the following management options:
 - **Bring to Foreground** reactivates the current application screen. For example, if your music is currently playing in the background, selecting this option activates the music Player tab with the song displayed.
 - **Exit Application** terminates the currently selected application and returns you to the standby screen.

- **Exit All Background** terminates all currently active applications and returns you to the standby screen.
- **Launch New App** allows you to launch an application from the My Contents listing.

Receiving an Incoming Call While Playing Music

An incoming call causes the currently played music file to be paused while the phone call is active. Once the current call is ended, you can select to resume any paused applications (music will resume playing automatically).

1. Answer an incoming call by pressing **Answer** (left softkey).
2. When you are done with your call, press  to end the call. The previously paused application then resumes.

Note

When placing an outgoing call, the Application Manager pauses your current music playback and allows you to proceed with your outgoing call. When the call is ended, the Application Manager restarts the music playback.


If the phone is running more than one simultaneous application (such as **Music Store**, **Application** [from My Content], and **Games**), the user interface can begin to slow down and result in music or sound interruptions.

- To solve this type of issue, it is best to close down all other applications (**Menu > My Content > Application Manager > Options > Exit All Applications**) before initiating a new application.

Also, in some situations, the camera or camcorder may have limited functionality or become unavailable. For example, if you were currently playing music (via the Music Store), or playing a game in the background, and then wanted take a photo, the phone may prompt you with a “CPU Low, Kill the Application” dialog. This indicates that the current phone resources are stretched and one of the current applications should be terminated before continuing. Refer to the procedure above to exit either a specific application or all current applications, and then launch the camera or camcorder again.

Streaming Music

In addition to the Sprint Music Store, Sprint Power Vision offers a variety of musical options through the Music category in the Sprint TV menu, including SIRIUS Music, Music Choice, VH1, and many others. Choose from rock, pop, hip-hop, and R&B, and access exclusive video clips, music industry news, performances, and interviews with your favorite artists.

1. While in standby mode, select **TV** and press .
2. Select **Music & Radio** > *[selection]*.
3. Select **Preview** to see and hear a preview of your selected channel (if available).
 - or –
 - Select **Subscribe** to purchase a monthly subscription to your selected channel.

Once you have purchased access to a music or radio channel, you can select from a variety of stations to listen to your favorite music or get caught up on what's new in music.

Section 4

***Safety and Warranty
Information***



Important Safety Information

- ◆ General Precautions
- ◆ Maintaining Safe Use of and Access to Your Phone
- ◆ Caring for the Battery
- ◆ Using Your Phone With a Hearing Aid Device
- ◆ Radio Frequency (RF) Energy
- ◆ Owner's Record
- ◆ Phone Guide Proprietary Notice

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 phone, ensure that only authorized personnel service your phone 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.

Tip

Purchase an optional hands-free accessory at your local Sprint Store, or call Sprint at 1-800-974-2221. You can also dial # 2 2 2 on your phone.

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 health care facilities and request permission before using the phone near medical equipment.

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 Sprint invoice.

Using Your Phone With a Hearing Aid Device

Your phone has 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 phone 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 M520 phone by Samsung has an M4 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.

To ensure that the Hearing Aid Compatibility rating for your phone is maintained, secondary transmitters such as Bluetooth and WLAN components must be disabled during a call. See


"Turning Bluetooth On and Off" on page 117 for instructions to disable these components.


Sprint further suggests 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 within 30 days of purchase. With the Sprint 30-day Risk-Free Guarantee, you may return the phone within 30 days of purchase for a full refund. More information about hearing aid compatibility may be found at: www.fcc.gov, www.fda.gov, and www.accesswireless.org.

More information about hearing aid compatibility may be found at: www.fcc.gov, www.fda.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. While in standby mode, select *Main Menu* and press .
 2. Press *Settings > Display > Backlight*.

3. Choose from either *Slider Up, 30 seconds, 15 seconds, or 8 seconds*.
 4. Select the minimum time settings (*8 seconds*) and press .
- Position the phone so the internal antenna is farthest from your hearing aid.
 - Move the phone around to find the point with least interference.

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, aftermarket-brand batteries with unknown or questionable manufacturing standards. Sprint is not aware of similar problems with Sprint phones resulting from the proper use of batteries and accessories approved by Sprint or the manufacturer of your phone. Use only Sprint-approved or manufacturer-approved batteries and accessories found at Sprint Stores or through your phone's manufacturer, or call 1-866-343-1114 to order.

- They're also available at www.sprint.com — click **Accessories**. 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-Ion battery as you can be burned.

For safe disposal options of your Li-Ion batteries, contact your nearest Sprint 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 the Sprint supplied or 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-Sprint-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 M520 are:

Cellular CDMA mode (Part 22):

Head: 1.08 W/kg; Body-worn: 0.672W/kg

PCS mode (Part 24):

Head: 0.993 W/kg; Body-worn: 0.761 W/kg

FCC Radio Frequency Emission

This phone meets the FCC Radio Frequency Emission Guidelines.

FCC ID number: A3LSPHM520.

More information on the phone's SAR can be found on the following FCC Web site: <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: M520 by Samsung®

Serial No.:

Phone 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 | | |

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Phone Guide template version Version 7B (10/07).

Manufacturer's Warranty

♦ Manufacturer's Warranty

Your phone has been designed to provide you with reliable, worry-free 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 visit www.sprint.com or call Sprint Customer Service at 1-888-211-4727.

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 DURATION OF TIME AS THE EXPRESS WRITTEN WARRANTY STATED HEREIN. SOME STATES/ PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. IN ADDITION, SAMSUNG SHALL NOT BE LIABLE FOR ANY DAMAGES OF ANY KIND RESULTING FROM THE PURCHASE, USE, OR MISUSE OF, OR INABILITY TO USE THE PRODUCT OR ARISING DIRECTLY OR INDIRECTLY FROM THE USE OR LOSS OF USE OF THE PRODUCT OR FROM THE BREACH OF THE EXPRESS WARRANTY, INCLUDING INCIDENTAL, SPECIAL, CONSEQUENTIAL OR SIMILAR DAMAGES, OR LOSS OF ANTICIPATED PROFITS OR BENEFITS, OR FOR DAMAGES ARISING FROM ANY TORT (INCLUDING NEGLIGENCE OR GROSS NEGLIGENCE) OR FAULT COMMITTED BY SAMSUNG, ITS AGENTS OR EMPLOYEES, OR FOR ANY

BREACH OF CONTRACT OR FOR ANY CLAIM BROUGHT AGAINST PURCHASER BY ANY OTHER PARTY. SOME STATES/PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE/PROVINCE TO PROVINCE. THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THIS PRODUCT AND STATES PURCHASER'S EXCLUSIVE REMEDY. IF ANY PORTION OF THIS LIMITED WARRANTY IS HELD ILLEGAL OR UNENFORCEABLE BY REASON OF ANY LAW, SUCH PARTIAL ILLEGALITY OR UNENFORCEABILITY SHALL NOT AFFECT THE ENFORCEABILITY FOR THE REMAINDER OF THIS LIMITED WARRANTY WHICH PURCHASER ACKNOWLEDGES IS AND WILL ALWAYS BE CONSTRUED TO BE LIMITED BY ITS TERMS OR AS LIMITED AS THE LAW PERMITS. THE PARTIES UNDERSTAND THAT THE PURCHASER MAY USE THIRD-PARTY SOFTWARE OR EQUIPMENT IN CONJUNCTION WITH THE PRODUCT. SAMSUNG MAKES NO WARRANTIES OR REPRESENTATIONS AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE OR SUITABILITY OF ANY THIRDPARTY SOFTWARE OR EQUIPMENT, WHETHER SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT IS INCLUDED WITH THE PRODUCT DISTRIBUTED BY SAMSUNG OR OTHERWISE, INCLUDING

THE ABILITY TO INTEGRATE ANY SUCH SOFTWARE OR EQUIPMENT WITH THE PRODUCT. THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE AND SUITABILITY OF ANY SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT LIE SOLELY WITH THE PURCHASER AND THE DIRECT VENDOR, OWNER OR SUPPLIER OF SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT, AS THE CASE MAY BE.

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

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 St.

Plano, TX 75074

Toll Free Tel: 1-888-987-HELP (4357)

Samsung Telecommunications America, LLC.

1301 E. Lookout Drive

Richardson, Texas 75082

Phone: 1-888-987-HELP (4357)

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