



## ***User Guide***

***VE20 by Motorola®***

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3/12/08

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Schaumburg, IL 60196

[www.hellomoto.com](http://www.hellomoto.com)

Note: Do not ship your phone to the above address. If you need to return your phone for repairs, replacement, or warranty service, please contact the Motorola Customer Support Center at:

1-800-331-6456 (United States)

1-888-390-6456 (TTY/TDD United States for hearing impaired)

1-800-461-4575 (Canada)

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# Introduction

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This *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 Features*
- ◆ *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](http://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 158 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 18.

<b>Web</b>
<b>Call History</b>
1: Recent History
2: Missed Calls
3: Incoming Calls
4: Outgoing Calls
<b>Navigation</b>
<b>On Demand</b>
<b>Missed Alerts</b>
<b>Entertainment Center</b>
<b>My Content</b>

<b>1: Application Manager</b>
<b>2: Games</b>
1: Get New                      2: My Content Manager
<b>3: Themes</b>
1: Get New                      2: My Content Manager 3: Sprint                         4: Moto 5: 2.5 Bottom                 6: Email
<b>4: Ringers</b>
1: Get New                      2: My Content Manager
<b>5: Screen Savers</b>
1: Get New                      2: My Content Manager 3: Screen Saver Preview
<b>6: Applications</b>
1: Get New                      2: My Content Manager 3: Sprint Movies               4: ToneMaker 5: Where
<b>7: IM &amp; Email</b>
1: Get New                      2: My Content Manager 3: Instant Messaging
<b>8: Call Tones</b>



<b>Messaging</b>	
<b>1: Send Message</b>	
1: Text Message	2: Picture Mail
3: Voice SMS	4: Email
5: IM	
<b>2: Text Messaging</b>	
1: Inbox	2: Outbox
3: Sent Folder	4: Details Folder
5: Send Message	
<b>3: Picture Mail</b>	
1: Inbox	2: Sent Mail
3: Saved Mail	4: Pending Message
5: Send Message	
<b>4: Premium Content</b>	
<b>5: Voice SMS</b>	
1: Inbox	2: Outbox
3: Send Message	
<b>6: Email</b>	
<b>7: IM</b>	
<b>8: Chat &amp; Dating</b>	

<b>9: Voicemail</b>	
<b>10: Settings</b>	
<b>1: Notification</b>	
1: Msg and Icon	2: Icon Only
<b>2: New Message</b>	
1: On	2: Off
<b>3: Text Messaging</b>	
1: Delivery Receipt	2: Auto-Delete
3: Callback Number	4: Add Signature
5: Continue Drafts	6: Preset Messages
<b>4: Voice SMS</b>	
1: Speaker Phone	2: Connect
3: From Name	
<b>5: Picture Mail</b>	
<b>Store Front</b>	
<b>Pictures</b>	
<b>1: Camera</b>	
<i>Press the right softkey to view the following options:</i>	
1: Self Timer	

1: Off	2: 5 Seconds
3: 10 Seconds	3: 15 Seconds
<b>2: Fun Tools</b>	
1: Color Effect	2: Apply Fun Frame
<b>3: Settings</b>	
1: Brightness	2: White Balance
3: Multiple Shots	4: Resolution
5: Quality	6: Sounds
7: Icons Display	
<b>2: Camcorder</b>	
<i>Press the right softkey to view the following options:</i>	
<b>1: Self Timer</b>	
1: Off	2: 5 Seconds
3: 10 Seconds	3: 15 Seconds
<b>2: Color Effect</b>	
<b>3: Settings</b>	
1: Brightness	2: White Balance
3: Video Mode	4: Resolution
5: Cue Sound	6: Icon Displays
<b>3: Picture Mail</b>	
1: Inbox	2: Sent Mail
3: Saved Mail	4: Pending Messages
5: Send Message	

<b>4: My Albums</b>	
1: In Phone	2: Memory Card
3: Online Albums	
<b>5: Print</b>	
<b>6: Account Info</b>	
<b>7: Settings</b>	
1: Auto-Save to...	2: Location
3: Status Bar	
<b>Contacts</b>	
<b>1: New</b>	
1: Contact	2: Group
<b>2: Options</b>	
<i>Press the right softkey to view the following options:</i>	
<b>1: Filter by</b>	
1: No Filter	2: By Contact
3: By Type	
<b>2: Select Multiple</b>	
<b>3: Memory Status</b>	
<b>4: Speed Dial</b>	
<b>5: My Business Card</b>	

<b>6: Services</b>	
1: Customer Solutions	2: Account Info.
3: Dir. Assistance	4: Sprint Operator
5: Voice Command	6: Voicemail
7: Community Info	8: Non Emergency
9: Traffic Info	10: Repair Service
11: TTY Relay Service	12: Call Before Dig
13: Emergency	
<b>7: Sprint Mobile Sync</b>	
<b>8: Hide Secret</b>	
<b>Settings/Tools</b>	
<b>1: Settings</b>	
<b>1: Display</b>	
1: Main Display	2: External Display
3: Assign Keys	4: Incoming Calls
5: Font Size	6: Language
<b>2: Sounds</b>	
1: Volume	2: Ringer Type
3: Alerts	4: Key Tones
5: Voice Guide	6: Vibration Protection
<b>3: Bluetooth</b>	
1: Bluetooth Power	2: Rename Motorola Phone
3: Set Discoverable	4: Set Exchange Folder
5: Set Voice Priority	

<b>4: Messaging</b>	
1: Notification	2: New Message
3: Text Messaging	4: Voice SMS
5: Picture Mail	
<b>5: Side KeyGuard</b>	
<b>6: Text Entry</b>	
1: Auto Space	2: Word Completion
<b>7: Phone Info</b>	
1: My Phone Number	2: Icon Glossary
3: Version	4: Advanced
5: Update Software	6: Update PRL
7: My Account	
<b>8: Accessibility</b>	
1: TTY	2: Hearing Aid
3: Font Size	4: Voice Services
5: Vibration Protection	
<b>9: Airplane Mode</b>	
1: Off	2: On
3: On at Power Up	
<b>10: Browser</b>	
1: Bookmarks	2: Edit Homepage
<b>11: Call Setup</b>	

1: Auto Answer	2: Abbreviated Dialing
3: Call Answer	4: Contacts Match
5: Incoming Calls	6: Auto Redial
<b>12: Data Services</b>	
1: Data Services	2: Net Guard
3: Update Profile	
<b>13: Headset Mode</b>	
1: Normal	2: Discreet
<b>14: Location</b>	
<b>15: Restrict access</b>	
<b>16: Roaming</b>	
1: Set Mode	2: Call Guard
3: Data Roam Guard	
<b>17: Security</b>	
<b>18: Wireless Backup</b>	
<b>2: Tools</b>	
<b>1: Alarm</b>	
<b>2: Bluetooth</b>	
1: Add New Devices	2: Convert to Hands Free
3: Send files	4: Send Contacts
5: Send Business Card	6: Print Pictures
7: Trusted Devices	8: Bluetooth Power

<b>3: Music Transfer</b>	
<b>4: Calculator</b>	
<b>5: Calendar</b>	
<b>6: File Manager</b>	
1: Pictures	2: Videos
3: Music	4: Recordings
<b>7: Notepad</b>	
<b>8: World Clock</b>	
<b>9: Update Phone</b>	
1: Update Firmware	2: Update PRL
<b>10: Voice Memo</b>	
<b>11: Voice Recognition</b>	
<b>12: Tip Calculator</b>	
<b>13: Stop Watch</b>	
<b>14: Currency Converter</b>	
<b>15: Unit Converter</b>	
1: Area	2: Energy
3: Force	4: Length
5: Mass	6: Power
7: Speed	8: Temperature
9: Volume	

*Section 1*

# ***Getting Started***



## Section 1A

# Setting Up Service

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- ◆ *Setting Up Your Phone (page 2)*
- ◆ *Activating Your Phone (page 3)*
- ◆ *Setting Up Your Voicemail (page 4)*
- ◆ *Sprint Account Passwords (page 4)*
- ◆ *Getting Help (page 5)*



*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 (if necessary):
  - Remove the battery door:

- Press the release button and slide the door toward the bottom of the phone.
- Lift the door off.
- Insert the bottom of the battery into the battery area:
  - Insert the battery into the opening, making sure the connectors align. Gently press down to secure the battery.
- Replace the battery door.
- Slide the battery up to lock it into place.



2. Press  to turn the phone on.
  - Your phone will turn on, search for Sprint service, and enter standby mode.
  - If your phone is not yet activated, or if it is locked, see “Activating Your Phone” on the following page 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 for your phone to turn on and find a signal, set up your voicemail, and make a call. You should fully charge your battery as soon as possible. See "Charging the Battery" on page 17 for details.

## Activating Your Phone




### Determining If Your Phone Is Already Activated

- 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. Proceed to step 4.
- If you do not see an activation message, please proceed to step 2.

2. Press  > **Web**. (There is no charge to use this service during phone activation.)
3. Follow the onscreen prompts to update your profile and activate your phone. A message is displayed when the process is completed.
4. Your phone should power off and then back on. If this does not occur, press and hold  to power the phone off and then press and hold  to power the phone back on.
5. To confirm your activation, make a phone call.

For assistance with phone activation, call Sprint Customer Service at **1-800-SPRINT1** (1-800-777-4681) 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

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

### To set up your voicemail:

1. From standby mode, press and hold **[1]**.
2. Follow the system prompts to:
  - Create your passcode.
  - Record your name announcement.
  - Record your greeting.
  - Choose whether or not to activate One-Touch Message Access (a feature that lets you access messages simply by pressing and holding **[1]**,

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.

For more information about using your voicemail, see “Using Voicemail” on page 114.

## Sprint Account Passwords

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

### Account Username and Password

If you are the account owner, you create an account username and password when you sign on to [www.sprint.com](http://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](http://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 page 4 for more information on your voicemail password.

## **Sprint Power Vision Password**

With your Sprint Power Vision phone, you may elect to set up an optional Sprint Power Vision password to control access and authorize Premium Service purchases.

For additional information, or to change your passwords, sign on to [www.sprint.com](http://www.sprint.com) or call Sprint Customer Service at **1-800-SPRINT1** (1-800-777-4681).

# **Getting Help**

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## **Managing Your Account**

Online: [www.sprint.com](http://www.sprint.com)

- Access your account information.
- Check your minutes used (depending on your Sprint service plan).
- View and pay your bill.
- Make your life easier by enrolling in Sprint online billing and automatic payment.
- Purchase accessories.
- Shop for the latest phones.
- View other Sprint service plans and options.
- Learn more about Sprint Power Vision and other great products like games, ringers, screen savers, and more.

## From Your Sprint Phone

- Press **\*4TALK** to check minute usage and account balance.
- Press **\*3TALK** to make a payment.
- Press **\*2TALK** to access a summary of your Sprint service plan or get answers to other questions.

## From Any Other Phone

- Sprint Customer Service: **1-800-SPRINT1** (1-800-777-4681).
- 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 **411 TALK**.

## 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 **0 TALK**.

For more information or to see the latest in products and services, visit us online at [www.sprint.com](http://www.sprint.com).

*Section 2*

***Your Phone***



## Phone Basics

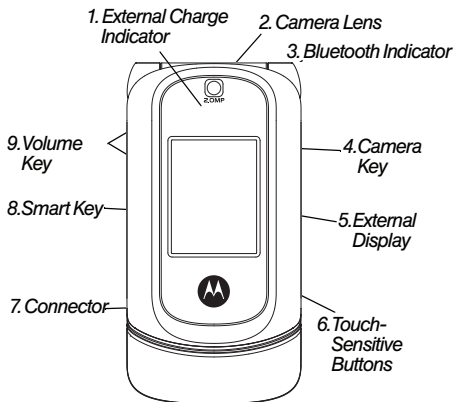
---

- ◆ *Key Functions (page 9)*
- ◆ *Viewing the Display Screen (page 10)*
- ◆ *Features of Your Phone (page 12)*
- ◆ *Accessories*
- ◆ *Turning Your Phone On and Off (page 14)*
- ◆ *Using Your Phone's Battery and Charger (page 14)*
- ◆ *Navigating Through the Menus (page 18)*
- ◆ *Displaying Your Phone Number (page 19)*
- ◆ *Making and Answering Calls (page 19)*
- ◆ *Entering Text (page 26)*

*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. **External Charge Indicator** indicates the battery is charging (not visible when it is off).
2. **Camera Lens** lets you capture clear pictures and videos.
3. **Bluetooth Indicator** indicates that Bluetooth is powered on (not visible when it is off).
4. **Camera Key** allows you to activate the phone's built-in camera.
5. **External Display Screen** provides all the information you need to operate your phone, such as incoming call notification, Contacts, date and time, signal coverage, battery strength, and much more when your phone is closed.
6. **Touch-Sensitive Buttons** appear on the external display when your phone is closed. Pressing the Touch-Sensitive Buttons lets you access phone functions without opening the flip. The buttons that appear change depending on how you are using your phone. When your phone is in standby mode, pressing these buttons lets you access Sprint TV, the Sprint Music Store, or the camera. If you are

using Sprint TV or the Sprint Music Store, additional Touch-Sensitive Buttons allow you to play music and videos, pause, fast-forward, rewind, go to next, repeat, change channels, and stop.

### Tip

*To prevent these Touch-Sensitive Buttons from being pressed accidentally, you can use your phone's KeyGuard feature to lock them. To activate and deactivate the KeyGuard feature, press and hold the **Smart Key** and the **Camera Key**. For more information on the KeyGuard feature, see "KeyGuard" on page 44.*

7. **Connector** allows you to plug in a headset for convenient, hands-free conversations, the battery charger, and other optional accessories, such as a USB cable.
8. **Smart Key** anticipates the next action you are likely to perform. For example, when you highlight a menu item, you can press the **Smart Key** to select it. You can also use the **Smart Key** to make and end calls, navigate menus, or exit applications when your phone is closed. *Experiment with your Smart Key to see all it can do.*


9. **Volume Keys** allow you to adjust the ringer volume in standby mode (with the phone open) or adjust the voice volume during a call. You can use the Volume keys to scroll up or down the different menu options. To mute the ringer during an incoming call, press the volume key up or down.
10. **Left Softkey** lets you select actions and menu items appearing on the bottom left of the display screen.
11. **Right Softkey** lets you select actions and menu items appearing on the bottom right of the display screen.
12. **Back Key** deletes characters from the display in text entry mode. When in a menu, press **BACK** to return to the previous menu.
13. **Power/End Key** ends a call. Press and hold  for two seconds to turn your phone on or off. While in the main menu, it returns the phone to standby mode and cancels your input. When you receive an incoming call, press  to enter silent mode and mute the ringer.
14. **Navigation Keys** scroll through the phone's menu options and act as shortcut keys from standby mode.
15. **Talk Key** allows you to place or receive calls, answer Call Waiting, and use Three-Way Calling.
16. **Menu/OK Key** selects the highlighted choice when navigating through a menu. From standby mode, pressing  takes you to the main menu.
17. **Speaker Key** turns the speakerphone on or off during a call. Press  to answer a call in speakerphone mode.

## Viewing the Display Screen

---

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

### Tip






















To view a complete list of your phone's icons and descriptions, press  > Settings > Phone Info > Icon Glossary.



indicates your current signal strength. (The more lines you have, the stronger your signal.)



indicates your phone cannot find a signal.

-  indicates you are “roaming” off the Sprint National Network.
-  (steady) indicates Bluetooth is active;  
(flashing) indicates phone is in discovery mode.
-  indicates Bluetooth is connected.
-  indicates that the TTY option is on.
-  indicates speakerphone is on.
-  indicates voice recognition is active.
-  indicates your phone is set to ring for incoming calls.
-  indicates that your ringer is turned off and the vibrate option is not enabled.
-  indicates that the vibrate option is enabled.
-  indicates Silence All mode is set.
-  indicates an active 3G connection.
-  indicates that a secure data call is in progress.
-  indicates that a call is in progress.
-  indicates a data cable is connected to your phone.
-  indicates you have multiple types of new notifications.
-  indicates you have voicemail messages. (Press and hold **1** to call your voicemail box.)
-  indicates you have a new message (text message, SMS Voice message, or Picture Mail).
-  indicates the alarm clock or calendar notification is set.
-  indicates a missed phone call.
-  indicates your phone's location feature is off.
-  indicates your phone's location feature is on.



indicates Sprint Power Vision connection/coverage (EVDO).



indicates Sprint Vision connection/coverage (1XRTT/CDMA Packet Data Service).



indicates battery charge level (icon shown is full).



indicates battery charge level is low.



indicates you are in Airplane mode.

## Features of Your Phone

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The VE20 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:

- CDual band (800/1900 digital MHz) allows you to make and receive calls while on the Sprint National Network and to roam on other networks where Sprint has implemented roaming agreements.

- The Sprint Music Store and Player let you purchase, download, and listen to your favorite music on your phone (page 146).
- Two Touch-Sensitive Buttons on the external display let you access and use the Sprint Music Store, Sprint TV, and your phone's camera without opening the phone (page 18).
- SMS Text Messaging (page 118) and SMS Voice Messaging () provide quick and convenient messaging capabilities.
- Sprint Voice Command lets you dial phone numbers by saying a name or phone number (page 153).
- Voice Records allows you to make recordings right on your phone (page 77).
- Voice-recognition software lets you place calls and perform quick tasks just by using your voice (page 79).
- Contacts allows you to store up to 1000 entries, with up to five phone numbers, an email address, and a Web address per entry (page 57).
- A Calendar and many other built-in tools help you manage you busy lifestyle (page 66).



- The Location feature works in connection with location-based services (page 35).
- Speed dial lets you dial phone numbers with fewer key presses (page 25).
- Data Roam Guard will alert you when you are roaming and using your browser or other online applications, giving you the option to continue using those applications while in the roaming area (page 53).
- Bluetooth connectivity lets you pair your Bluetooth-enabled phone to other Bluetooth devices, including headsets and handsfree devices. You may also pair with a personal computer or hand-held device for dial-up networking, using your phone as a wireless modem (page 107).
- The built-in camera allows you to take full-color digital pictures and videos, view your pictures and videos using the phone's display, and instantly share them with family and friends using Sprint Picture Mail service (page 92).
- Sprint TV allows you to enjoy video clips and listen to audio files with your phone (page 143).

**Note**

*Sprint Power Vision — Your phone and service provide access to the Sprint Power Vision enhanced data services, including Sprint TVSM, the Sprint Music StoreSM, fast Web access, downloadable games, ringers, and applications, and more. For complete information on the services available, see the Experience Sprint Power Vision guide that came with your phone.*

## Accessories

Your phone comes with a Lithium Ion (Li-Ion) battery, a charger, and a pre-installed microSD card and adapter.

Various accessories are available for use with your VE20, including a higher capacity battery (with a larger battery door), cases, vehicle power chargers, data cables, hands-free accessories, and more.

To order additional accessories, go to [www.sprint.com](http://www.sprint.com), call 1-888-242-4187, or stop by any Sprint Store. For information on Sprint Store locations, go to [www.sprintstorelocator.com](http://www.sprintstorelocator.com).

## Turning Your Phone On and Off

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### Turning Your Phone On

- ▶ Press and hold  for approximately two seconds.

Once your phone is on, it may display “Searching 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.


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

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

#### Tip

*The Power Save feature conserves 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 (unless the battery is charging).

## Using Your Phone’s Battery and Charger

---

#### WARNING

*Use only Sprint-approved or Motorola-approved batteries and chargers with your phone. The failure to use a Sprint-approved or Motorola-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 Motorola-approved batteries and accessories can be found at Sprint Stores or through Motorola; or call 1-866-343-1114 to order. They’re also available at [www.sprint.com](http://www.sprint.com) — click Accessories.

## 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.

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

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

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

## Battery Use and Battery Safety

- Motorola recommends you always use Motorola-branded batteries and chargers. The warranty does not cover damage caused by non-Motorola batteries and/or chargers.

**Caution** Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard. Improper battery use, or use of a damaged battery, may result in a fire, explosion, or other hazard.

- Battery usage by children should be supervised.
- Important:** Motorola mobile devices are designed to work best with qualified batteries. If you see a message on your display such as *Invalid Battery* or *Unable to Charge*, take the following steps:
  - Remove the battery and inspect it to confirm that it bears a Motorola "Original Equipment" hologram;
  - If there is no hologram, the battery is not a qualified battery;
  - If there is a hologram, replace the battery and retry charging it;
  - If the message remains, contact a Motorola Authorized Service Center.
- New batteries or batteries stored for a long time may take more time to charge.
- Charging precautions:** When charging your battery, keep it near room temperature. Never expose

batteries to temperatures below 0°C (32°F) or above 45°C (113°F) when charging. Always take your mobile device with you when you leave your vehicle.

- When storing your battery, keep it in a cool, dry place.
- It is normal over time for battery life to decrease, and for the battery to exhibit shorter runtime between charges or require more frequent or longer charging times.
- **Avoid damage to battery and mobile device.** Do not disassemble, open, crush, bend, deform, puncture, shred, or submerge the battery or mobile device. Avoid dropping the battery or mobile device, especially on a hard surface. If your battery or mobile device has been subjected to such damage, take it to a Motorola Authorized Service Center before using. Do *not* attempt to dry it with an appliance or heat source, such as a hair dryer or microwave oven.
- **Use care when handling a charged battery** — particularly when placing it inside a pocket, purse, or other container with metal objects. Contact with metal objects (e.g., jewelry, keys, beaded chains) could complete an electrical circuit (short circuit), causing

the battery to become very hot, which could cause damage or injury.

- Promptly dispose of used batteries in accordance with local regulations. Contact your local recycling center for proper battery disposal.



#### **WARNING**

*Never dispose of batteries in a fire because they may explode.*

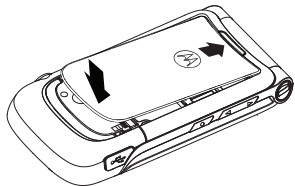
### Installing the Battery

1. Make sure the phone is powered off.
2. Insert the bottom of the battery into the battery area:
  - Be sure the gold-colored areas on the battery are touching the battery contacts on the phone.

### Removing the Battery

1. Make sure the phone is powered off.
2. Press the TDC near the top of the battery:
  - Slide the battery door towards the bottom of the phone. Lift the battery out

- Once unlocked, the door should lift up easily.
  - Pull outward on the top of the battery to release the battery.
3. Remove it from the phone.

**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.


Keeping track of your battery's charge is important. If your battery level becomes too low, your phone automatically turns off, and you will lose 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-left 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 or Motorola-approved desktop charger, travel charger, or vehicle power adapter to charge your battery.

## Using the Phone Charger

1. Plug the charger into an electrical outlet.
2. Pull open the cover of the connector located on the side of your phone.
3. Plug the other end of the charger into the accessory connector.

Your display screen lets you know the battery is charging. Both the battery icon  and a text message show the charging status. With the approved Li-Ion battery, you can recharge the battery before it completely runs down.

### Tip

You can also charge your battery using a Motorola-approved USB cable and a computer that supports charging through its USB port.


## Navigating Through the Menus

The navigation keys on your phone allow you to scroll through menus and options quickly and easily.





To navigate through a list-type menu, simply press your navigation keys up or down. The scroll bar at the right of the menu keeps track of your position in the menu at all times. For a diagram of your phone's menu, please see "Your Phone's Menu" on page ii.

Some features, such as Call History and Contacts, allow you to access options by highlighting icons near the top of the screen. To navigate through these options, press your navigation keys left or right.


### Selecting Menu Items

As you navigate through the menu, menu options are highlighted. Select an item by highlighting it and pressing .

For example, to view your text messages:

1. Press  to access the main menu.
2. Select **Messaging** by highlighting it and pressing .
3. Select **Text Messaging** by highlighting it and pressing .
4. Select **Inbox** by highlighting it and pressing .

### Note

For the purposes of this guide, the above steps condense into "Press  > Messaging > Text Messaging > Inbox."

## Backing Up Within a Menu

*To go to the previous menu:*

- ▶ Press **BACK**.


*To return to standby mode:*


- ▶ Press .

## Touch-Sensitive Buttons

The Touch-Sensitive Buttons that appear along the bottom of your phone's external display allow you to

access the following features from standby mode without opening the flip:

 Press and hold this Touch-Sensitive Button to access Sprint TV.

 Press and hold this Touch-Sensitive Button to access the Sprint Music Store.

When you press and hold one of these Touch-Sensitive Buttons, your phone vibrates before accessing the selected feature.

When you are using Sprint TV or the Sprint Music Store, new Touch-Sensitive Buttons appear that allow you to play, pause, fast-forward, rewind, skip, repeat, change channels, and stop.

## Shortcuts and Favorites

In standby mode, your phone gives you ways to quickly access features you use frequently:

- Use the navigation keys to use shortcuts for up to five features.
- Press **Favorites** (left softkey) to access a list of favorite features.

## Help


Your phone contains an in-device help program to help you understand complicated or seldom used features. When you access a feature, **Help** sometimes appears as a menu item or softkey. Select **Help** and read the text for a quick overview of the feature. For more information, refer to this guide.

## Displaying Your Phone Number



- ▶ Press **⓪** > **Settings** > **Phone Info** > **My Phone #**. (Your phone number and other information about your phone and account will be displayed.)

## Making and Answering Calls

### Making Calls

Placing a call from your wireless phone is as easy as making a call from any landline phone. Just enter the number, and press .

*To make a call using your keypad:*

1. Make sure your phone is on.
2. Enter a phone number from standby mode. (If you make a mistake while dialing, press BACK to erase one digit at a time. Press and hold BACK to erase the entire number.)
3. Press . (To make a call when you are roaming and Call Guard is enabled, see “Understanding Roaming” on page 50.)
4. Press  when you are finished.


**Tip**

To redial your last outgoing call, press  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 using Sprint Voice Command (page 155), speed dialing numbers from your Contacts (page 25), and using your Call History listings (page 54), and using Voice Recognition (page 117).

## Dialing Options


When you enter numbers in standby mode, pressing Options (right softkey) displays a list of dialing options. To select an option, highlight it, and press . The following options are available:

- **Save** adds the phone number to your Contacts as a new entry or to an existing entry. See “Saving a Phone Number” on page 23.
- **Attach Number** adds a telephone number from your Contacts or Call History to the numbers you are entering.
- **Hard Pause (p)** sends the next set of numbers when you press the left softkey.
- **2sec Pause (t)** automatically sends the next set of numbers after two seconds.
- **Hide My Number** prevents the recipient from viewing your number when they receive the call.
- **TTY** allows you to set TTY options.

If you press **Send MSG** (left softkey), you can send a message to the number you just entered.



## Answering Calls

1. Make sure your phone is on. (If your phone is off, incoming calls go to voicemail.)
2. Press  to answer an incoming call.  
— or —

Press **Answer** (left softkey).

Depending on your phone's settings, you may also answer incoming calls by pressing any key or by opening the phone when it is closed. See "Call Answer Mode" on page 40 for more information.

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


- The phone rings or vibrates.
- The backlight illuminates.
- The display screen shows an incoming call notification. If the incoming call is from a number stored in your Contacts, the entry's name or number appears.

## 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 50 for more information about roaming.

- ▶ Select **Answer** to answer the call.


## Ending a Call

- ▶ Press  or close the phone.

## Missed Call Notification

- Missed phone calls are forwarded to voicemail. When an incoming call is not answered, the Missed Call log is displayed on your screen.

### Tip

You can also view missed calls from Call History. Press  > **Call History** > **Missed Calls**. To view details about a specific call, highlight the call and then press S.

## Calling Emergency Numbers

You can place calls to 911 (dial **911** 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) to display your options. Select an option and press **[⊙]**.

- **Speaker On** to activate speakerphone mode. (If you are in speakerphone mode, the option is displayed as **Speaker Off** to deactivate.)
- **Unlock Phone** to unlock your phone (appears only if the phone is locked).
- **Close Menu** to close the pop-up menu (appears only if the phone is unlocked).

**Tip** Press **My Phone** (left softkey) to display your phone number during an emergency call.

To exit Emergency mode:

1. Press **[☎]** to end a 911 call.

2. Place a call to a non-emergency telephone number or wait 5 minutes for emergency mode to automatically expire.

**Note** When you are in Emergency mode, you can exit only from the options menu

## Enhanced 911 (E911) Information

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

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

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

## In-Call Options

Pressing **Options** (right softkey) during a call displays a list of available in-call features. To select an option, press the corresponding keypad number or select the option and press **⓪**. The following options may be available through the Options menu:

- **Speaker on** allows you to listen to incoming calls.
- **Contacts** opens your phone's address book.
- **3-Way Call** lets you initiate a three-way call (page 121).
- **Record Recipient** creates a Voice Record of the call.
- **Phone Info.** opens your Phone Info menu
- **Send Text Message** opens your Messaging menu.
- **Call History** opens your Call History menu.
- **Use Bluetooth** transfers the call to your Bluetooth headset.
- **Tools** opens your Tools menu.
- **TTY** allows you to set TTY options.
- **HAC** allows you to turn HAC on or off

During a call, the left softkey button functions as the **Mute** button. Press it to mute the phone's microphone for privacy. Press it again to **Unmute** the phone.

## End-of-Call Options

After ending a call to a phone number that is not in your Contacts, the phone number and the duration of the call are displayed. Press **Options** (right softkey) > **Save** to add the number to your Contacts (page 23). Press **Send Msg** (left softkey) to send a text message, picture mail, or voice SMS.

After ending a call to a phone number that is already in your Contacts, the entry name and the duration of the call are displayed. Press **Call History** (right softkey) to see your call history. Press **Send Msg** (left softkey) to send a text message, picture mail, or voice SMS.

### 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 up to five phone numbers in each Contacts entry. Your phone automatically sorts the Contacts entries alphabetically. (For more information, "Contacts" on page 57.)

To save a number from standby mode:

1. Enter a phone number and then press **Options** (right softkey) > **Save**.
2. To save the number as a new Contacts entry, select **As New Entry**. Use the numeric keypad to enter the new contact name, then press **Save** (left softkey).  
– or –  
Select **To Existing Entry**. Scroll to the entry you want to save the number to, press **⓪**, and then press **Save** (left softkey).

## Dialing and Saving Phone Numbers With Pauses

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

There are two types of pauses available on your phone:

- **Hard Pause** sends the next set of numbers when you press the left softkey button.
- **2-Second Pause** automatically sends the next set of numbers after two seconds.

### Note

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

To dial or save phone numbers with pauses:

1. Enter the phone number.
2. Press **Options** (right softkey) > Hard pause (t) or 2-sec pause (P).
3. Enter additional numbers.
4. Press **⓪**.

– or –

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

### Note

When dialing a number with a hard pause, press **Yes** (left softkey) to send the next set of numbers.

## Plus (+) Code Dialing

When placing international calls, you can use Plus Code Dialing to automatically enter the international access code for your location. From the United States, this number is usually 011.

### *To make a call using Plus Code Dialing:*

1. Press and hold **0** until a "+" appears on your display screen.
2. Dial the country code and phone number you're calling and press **☎**. (The access code for international dialing is automatically dialed, followed by the country code and phone number.)

### *Using Abbreviated Dialing*

You can set up your phone to make calls using just the last four digits of the number. Your phone automatically prepends the first five or six digits (for example, the area code and prefix).

You must enable Abbreviated Dialing and define the first digits before you can use this feature. To set up Abbreviated Dialing, see "Calling Options" on page 40.

### *To make a call using only the last four digits of the number:*

1. Enter the last four digits of a phone number.
2. Press **☎**.

### *Dialing From the Contacts List*

1. Press **Contacts** (right softkey).
2. Scroll to the phone number you want to call and press **☎**.

— or —

To call another number from the entry, use the navigation keys to scroll left and right until you reach the phone number you wish to call and press **☎**.

### *Using Speed Dialing*

3. You can store up to 99 numbers in your phone's speed dial memory. With this feature, you can speed dial entries using one key press for locations 2-9 and two key presses for locations 10-99.

## Note

You must enable speed dialing before you can use it. See “Calling Options” on page 64 for instructions.

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).

To use One-Touch Dialing for speed dial locations 1–9:

- ▶ Press and hold the appropriate key for approximately two seconds. The display confirms that the number has been dialed when it shows “Calling...”.

For Speed Dial locations 10–99 (Two-Touch Dialing):

1. Press the first digit.
2. Press and hold the second digit for approximately two seconds. The display screen confirms that the number has been dialed when it shows “Connecting...”.

## Entering Text

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### Selecting a Character 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 Sprint Picture Mail or SMS Text Messaging).

1. When you display a screen where you can enter text, press the right softkey to change the character input mode.
2. Select one of the following options:
  - **iTap English** to enter text using a predictive text entering system that reduces the keys that need to be pressed while entering a word (page 27).
  - **Multi-Tap** to cycle through the alpha characters associated with the numbers on the keypad (page 28).
  - **Numbers** to enter numbers by pressing the numbers on the keypad (page 29).
  - **Symbols** to enter symbols (page 29).

- **iTap Spanish** to enter Spanish text using predictive text like iTap English (page 36).

**Tip**

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

An additional option (Insert Preset Msg) is available when using messaging. See “Managing Preset Messages” on page 37.

## Entering Characters Using iTap English Text Input

iTap English Text Input lets you enter text into your phone by pressing keys just once per letter.

iTap English Text Input analyzes the letters you enter using an intuitive word database and creates a suitable word. (The word may change as you type.)

*To enter a word using iTap English Text Input:*

1. Select the **iTap English** character input mode. (See “Selecting a Character Input Mode” on page 26.)
2. Press the corresponding keys once per letter to enter a word (for example, to enter the word “Bill,” press **[2][4][5][5]**). (If you make a mistake, press

B to erase a single character. Press and hold B to delete an entire entry.)

If the word you want is not displayed after you have entered all the letters, press the navigation key **down** to scroll through other word options. A pop-up list appears with the word options.

3. To accept a word and insert a space, press **[#]**  
—or—
  - To accept a word completion (such as “Billion” when you entered “Bill”), press the navigation key right.

**Tip**

To turn word completion on or off, press **[••]** > Settings/Tools > Settings > Text Entry > Word Completion > On or Off.

You can set your phone to automatically add a space after you accept a word completion by pressing **S** > Settings > Text Entry > Auto Space > On.

## Adding a Word to the iTAP Database

If a word you want to enter is not displayed as an option when you are using iTap English Text Input, you can add it to the database.

To add a word to the iTap English Text Input database:

1. Select the **Multi-Tap** character input mode. (See “Selecting a Character Input Mode” on page 26..)
  - Enter the word using multi-tap text entry. (See “Entering Characters Using Multi-Tap Mode” on page 28..) The word appears as an option the next time you scroll through options during iTap English Text Input.

**Tip**

To turn the dictionary on or off, press  $\cdot\phi\cdot$  > Settings > Others > Text Input > Personal Dictionary > On or Off.

To erase your personal dictionary and return to the factory settings, press S > Settings > Security > Reset Settings > Personal Dictionary.

## Entering Characters Using Multi-Tap Mode

To enter characters by tapping the keypad:

1. Select the **Multi-Tap** mode. (See “Selecting a Character Input Mode” on page 26..)
2. Press the corresponding keys repeatedly until the desired letter appears. (For example, to enter the

word “Bill,” press **2** twice, **4** three times, **5** three times, and **5** three times again). If you make a mistake, press B to erase a single character. Press and hold B to erase an entire word.

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:

<b>1</b>	<b>., @ 1?!*#</b>
<b>2</b>	<b>A B C 2</b>
<b>3</b>	<b>D E F 3</b>
<b>4</b>	<b>G H I 4</b>
<b>5</b>	<b>J K L 5</b>
<b>6</b>	<b>M N O 6</b>
<b>7</b>	<b>P Q R S 7</b>



8	T U V 8
9	W X Y Z 9
0	0 + (shift)
#	[function]
*	Space

## Entering Numbers and Symbols

*To enter numbers:*

- ▶ Select the **Numbers** mode and press the appropriate key. (See “Selecting a Character Input Mode” on page 26.)

*To enter symbols:*

- ▶ Select the **Symbols** mode. (See “Selecting a Character Input Mode” on page 26.) To enter a symbol, press the appropriate key indicated on the display screen.

# Settings

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- ◆ *Sound Settings (page 30)*
- ◆ *Display Settings (page 33)*
- ◆ *Location Settings (page 35)*
- ◆ *Messaging Settings (page 36)*
- ◆ *Airplane Mode (page 38)*
- ◆ *TTY Use With Sprint Service (page 39)*
- ◆ *Phone Setup Options (page 40)*

Using the available menu options, you can customize your phone to sound, look, and operate just the way you want it. 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.

## Sound Settings


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### Ringer Types

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

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

### Selecting Ringer Types for Voice Calls

1. Press  > *Settings/Tools* > *Settings* > *Sounds* > *Ringer Type* > *Voice Calls*.
2. Select *Call with ID* or *Call without ID*. (The list of preprogrammed ringers will be displayed.)

3. Select *In Phone*, *Memory Card*, *Assigned Media*, or *New Voice Recording*. (The list of available ringers is displayed.)
4. Use your navigation keys to scroll through the available ringers. (To hear a ringer, press the left softkey "Listen.")
5. Press *Assign* (left softkey).

### Selecting Ringer Types for Messages

1. Press  $\cdot\odot\cdot$  > *Settings/Tools* > *Settings* > *Sounds* > *Ringer Type* > *Messages*
2. Select *Text Message*, *Voice SMS*, *Picture Mail*, or *Voicemail*. (The list of preprogrammed ringers will be displayed.)
3. Select *In Phone*, *Memory Card*, *Assigned Media*, or *New Voice Recording*. (The list of available ringers is displayed.)
4. Use your navigation keys to scroll through the available ringers. (To hear a ringer, press the left softkey "Listen.")
5. Press *Assign* (left softkey).

#### Tip

If you want to hear a unique ringer whenever you are roaming, you can press *S* > *Settings/Tools* > *Settings* > *Sounds* > *Ringer Type* > *Roam Ringer* and choose *Distinct*. For information about roaming, see "Understanding Roaming" on page 50

### Selecting Ringer Types for Calendar and Alarm

1. Press  $\cdot\odot\cdot$  > *Settings/Tools* > *Settings* > *Sounds* > *Ringer Type* > *Calendar* or *Alarm*.
2. Select *In Phone*, *Memory Card*, *Assigned Media*, or *New Voice Recording*. (The list of available ringers is displayed.)
3. Use your navigation keys to scroll through the available ringers. (To hear a ringer, press the left softkey "Listen.")
4. Press *Assign* (left softkey).

### Adjusting the Phone's Volume Settings

You can adjust your phone's volume settings to suit your needs and your environment.

1. Press  $\cdot\odot\cdot$  > *Settings/Tools* > *Settings* > *Sounds* > *Volume*.

2. Select *Voice Call Ringer*, *Speakerphone*, or *Alarms*, and then follow the prompts to choose volume settings.

— or —

Select *Advanced* > *Applications, Messaging*, or *Calendar*, and then follow the prompts to choose volume settings.

— or —

Select *Reset Volumes*, and then select *Reset* or *Cancel*.

3. Follow the prompts to choose a volume level and press *Done* (left softkey).

#### Tip

In standby mode, you can adjust the ringer volume by using the volume keys on the side of your phone.

To reset your volume setting to factory defaults, press *·⓪·* > *Settings/Tools* > *Settings* > *Sounds* > *Volume* > *Reset Volumes*.

## Alert Notification

Your phone can alert you with an audible tone when you change service areas, once a minute during a voice call, when a call has been lost, when you

connect to the network, or when you received a new message.

1. Press *·⓪·* > *Settings/Tools* > *Settings* > *Sounds* > *Alerts*.
2. Highlight *Minute Beep*, *Out of Service*, *Connect*, *Call Drop*, or *New Message* and press *·⓪·*.
3. Select *On* or *Off* and press *·⓪·*.

## Key Tone Length or Volume

You can set the length of the sound you hear whenever you press a key.

1. Press *·⓪·* > *Settings/Tools* > *Settings* > *Sounds* > *Keytones*.
2. Select *Tone Length*, and then select *Short* or *Long*.  
— or —  
Select *Tone Volume*, and then set volume.
3. Press *Done* (left softkey).

## Silence All

There may be times when you need to silence your phone entirely. The phone's 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:

- ▶ With the phone open, press the volume key up repeatedly to select a desired volume level.

## Display Settings

### Changing the Text Greeting

The text greeting can be up to 12 characters and is displayed on your phone’s screen in standby mode. You may choose to keep the phone’s default greeting, or you may enter your own custom greeting.

1. Press **•◊•** > **Settings/Tools** > **Settings** > **Display** > **Main Display** > **Home Screen** > **Greeting**.
2. To change the greeting text, scroll to the greeting and enter text using your keypad. (See “Entering Text” on page 26..)
3. Press **Save** (left softkey).

#### Tip

If you don’t want to display a greeting banner, press and hold **B** to remove the text and then press **Save** (left softkey).

### Setting Light Controls

You can determine whether, and for how long, to light the screen backlight and turn on or off the keypad light sensor and status light.

#### Backlight

The Backlight Control setting lets you select for how long the display screen is backlit.

1. Press **•◊•** > **Settings/Tools** > **Settings** > **Display** > **Main Display** > **Light Control** > **Backlight** > **Screen Backlight**.
2. Select **Always On**, **10 sec**, **30 sec**, or **50 sec**, and **Dim Only**, and press **•◊•**.

#### Note

Setting long backlight durations affects the life of the battery.

## Keypad Light Sensor

Your phone's Keypad Light Sensor measures available light and determines if the keypad backlight needs to be turned on. If you turn Keypad Light Sensor on, the keypad is lit only when it is needed. If you turn Keypad Light Sensor off, the keypad stays lit whenever you are using your phone.

1. Press **⌂** > *Settings/Tools* > *Settings* > *Display* > *Main Display* > *Light Control* > *Keypad Light Sensor*.
2. Select *On* or *Off*.
3. Press **⌂**.

## Changing the Phone's Menu Style

Your phone allows you to choose how the menu appears on your display screen.

1. With the menu displayed, press *Options* (right softkey).
2. Select *Grid Menu*, *List Menu*, or *Tab Menu*, and then press **⌂**.
  - *Grid Menu* shows the main menu as icons only.

- *List Menu* shows the main menu as a list of icons and names.
- *Tab Menu* shows just the selected menu, with the remaining icons displayed as tabs.

Use the left and right navigation keys to find the menu you want.

## Changing the Clock Display


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

1. Press **⌂** > *Settings/Tools* > *Settings* > *Display* > *Main Display* > *Home Screen* > *Time and Date* > *Clock Type*.
2. Select *Analog Small*, *Analog Large*, *Analog enhanced*, *Digital Small*, *Digital Large*, or *Digital Enhanced*, then press **⌂**. (Select *Time and Date* > *Time/Date Display* > *Hide* if you do not want to display the clock.)

## Changing Other Display Settings

Your VE20 offers you many different ways to customize your display screen.

1. Press **⌂** > *Settings/Tools* > *Settings* > *Display* > *Main Display*.

2. Select the display option you want to change. (See below for a list of options.)
3. Follow the prompts to make your choice.
4. Press  to save your settings.

<b>Screensaver</b>	<i>Allows you to choose the image on your standby screen.</i>
<b>Light Control</b>	<i>Controls aspects of how your phone's display looks in standby mode.</i>
<b>Themes</b>	<i>Allows you to choose the look of screens throughout your phone</i>
<b>Home Screen</b>	<i>Allows you to choose your time and date display, enter your greeting, and set shortcuts.</i>

**Note** Some display settings, such as Screensaver, affect both the internal and external display screens




## 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 allows the network to detect your position using GPS technology, making some applications and services easier to use. Turning Location off disables the GPS location function for all purposes except 911, but does 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. Press  > **Settings/Tools** > **Settings** > **More** > **Location**. (The Location disclaimer will be displayed.)
2. Read the disclaimer and press .
3. Select **On** or **Off**, and press .

When the Location feature is on, your phone's display screen displays the  icon. When Location is turned off, the  icon is displayed.

## Messaging Settings

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

Staying connected to your friends and family has never been easier. With your phone's advanced messaging capabilities, you can send and receive messages without placing a voice call. (See "Using SMS Text Messaging" on page 118, and "Using SMS Voice Messaging" on page 120 for more information.)

Your phone's messaging settings make text messaging fast and easy by letting you decide how you would like to be notified of new messages and what callback number to include with your message. Your phone can automatically add a custom signature to each message. You can even create your own preset messages.

### Setting Message Alerts


When you receive a message, your phone notifies you by displaying an icon on your display screen. You can

also choose to be notified with a message notification on your display screen.

1. Press  > *Messaging* > *Settings*.
2. Highlight the *Notification* field.
3. Select *Msg and Icon* or *Icon only* and press .

### Auto-Signing for Text Messages

You can create a custom, 20-character signature and choose to have your phone automatically add it to the end of every text message that you send.

1. Press  > *Messaging* > *Settings* > *Text Messaging*.
2. Highlight the *Add Signature* field.
3. To add your current signature to each text message, select *On*.

— or —

To view or change your current signature, select *Change Signature*. (If you select *On*, but there is no current signature, you will be prompted to create one.) In either case, enter the new signature you want to use, and press *Save* (left softkey).



## Automatically Adding a Callback Number

You can choose to have your phone automatically add, to each text message, a number where you can be reached. This can be your own phone number or another number.

1. Press **⋮** > **Messaging** > **Settings** > **Text Messaging**.
2. Highlight the **Callback Number** field.
3. To have your phone number added to each text message, select **My Phone Number**.

— or —

To have your phone add a different number, select **Other**, enter the new number, and press **OK** (left softkey).

## Managing Preset Messages

Your phone is programmed with 15 preset messages to help make sending text messages faster and easier. These messages, such as “Let’s get lunch” and “Meet me at,” can be customized or deleted to suit your needs. You can even add your own preset messages to the list.

To edit or delete a preset message:

1. Press **⋮** > **Messaging** > **Settings** > **Text Messaging** > **Preset Messages**. (The list of preset messages is displayed.)
2. To edit or delete a preset message, highlight it, and press **Options** (right softkey).
3. Select **Edit**, use your keypad to edit the selected message, and press **Save** (left softkey).

— or —

Select **Select Multiple** to select more than one message. — or —

Select **Delete** to erase the selected message.

To add a new preset message:

1. Press **⋮** > **Messaging** > **Settings** > **Text Messaging** > **Preset Messages**.
2. Press **Options** (right softkey).
3. Select **Create New**.
4. Use your keypad to enter your message and press **Save** (left softkey).

## SMS Voice Messages

You can customize the way you use SMS Voice messages. You can set your SMS Voice messages to always play in speakerphone mode. You can also set your phone to add a name to each SMS Voice message.

*To set your SMS Voice messages to play in speakerphone:*

1. Press **ⓘ** > **Messaging** > **Settings** > **Voice SMS**.
2. Highlight **Speaker Phone** and then press **ⓘ**.
3. Select **On**.

*To assign a name to your SMS Voice messages:*

1. Press **ⓘ** > **Messaging** > **Settings** > **Voice SMS**.
2. Highlight **From Name** and then press **ⓘ**.
3. Use your key pad to enter the name you want to attach to your SMS Voice messages.
4. Press **Save** (left softkey).


## Airplane Mode

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Airplane Mode allows you to use many of your phone's features, such as Games, Calendar, Voice Records, etc., 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.

*To set your phone to Airplane Mode:*

1. Press **ⓘ** > **Settings** > **More...** > **Airplane Mode**.
2. Highlight **On**, **Off**, or **On at Power Up**, and then press **ⓘ**.

While in Airplane Mode, your phone's standby screen displays  and **No Service**.

**Note** *Selecting **On at Power Up** enables Airplane Mode only the next time you power up. Afterwards, your phone will power up normally.*

## TTY Use With Sprint Service

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

Your phone is compatible with select TTY devices. Please check with the manufacturer of your TTY device to ensure that it 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 Sprint service, please call Sprint Customer Service via the state Telecommunications Relay Service (TRS) by first dialing 771N. Then provide the state TRS with this number: **866-727-4889**.

*To turn TTY Mode on or off:*

1. Press **⋮** > **Settings** > **More** > **Accessibility** > **TTY**.
2. Select **Off**, **TTY**, **VCO**, or **HCO**.

3. Read the disclaimer and then press **Enable** (left softkey). (If you select **Disable**, press **Disable** (left softkey) after reading the disclaimer.)

### Note

*In TTY Mode, your phone displays the TTY access icon.*

*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 the PSAP community are currently working to resolve this.*

## Phone Setup Options

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### Shortcuts

Your phone offers you the option of assigning shortcuts to your favorite or often-used functions. Pressing the navigation key up, down, left, or right in standby mode launches your personally designated shortcuts.

1. Press **·⓪·** > **Settings/Tools** > **Settings** > **Display** > **Assign Keys**.
2. Select the navigation key direction and press **·⓪·**.
3. Select the desired shortcut and press **·⓪·**.

#### Tip

You can choose to show or hide the navigation keys on your screen. Go to **·⓪·** > **Settings** > **Display** > **Foregrounds** > **Navigation Key Display** and select **Hide** or **Show**.

If you choose to hide the shortcuts, you can still use them by pressing the appropriate navigation key.

### Call Answer Mode

You can determine how to answer incoming calls on your phone.

1. Press **·⓪·** > **Settings/Tools** > **Settings** > **More** > **Call Setup** > **Call Answer**.
2. To select an option, highlight it and press **·⓪·**.
  - **Open** allows an incoming call to be answered by opening the phone when it is closed.
  - **AnyKey** allows an incoming call to be answered by pressing any key.
  - **[TALK] Key** allows an incoming call to be answered only by pressing **[⓪]**.

### Calling Options

You can set up your phone to make dialing numbers quick and easy.

*To set special options to make dialing easier:*

1. Press **·⓪·** > **Settings** > **Others** > **Call Setup**.
2. Select the calling option you want to use. (See below for a list of options.)

- Follow the prompts to make your choice.
- Press **Ⓜ** to save your settings.

<i>Auto Answer</i>	<i>Automatically picks up incoming calls when connected to an optional hands-free car kit. (Auto-Answer picks up calls even if you are not present.)</i>
<i>Abbreviated Dialing</i>	<i>Allows you to dial numbers sharing the same beginning digits by dialing only the last four. Enter the first five or six digits (for example, area code and prefix) you want to prepend when using Abbreviated Dialing.</i>
<i>Call Answer</i>	<i>Allows you to select [TALK] Key, Any Key, or Open to answer the phone.</i>
<i>Contacts Match</i>	
<i>Incoming Calls</i>	
<i>Auto Redial</i>	<i>Redials a number if a call did not connect as a result of network difficulties.</i>

## Display Language

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

- Press **Ⓜ** > **Settings/Tools** > **Settings** > **Display** > **Language**.
- Select **English** or **Español** and press **Ⓜ**.

## Voice Guide

You can enable your phone to read aloud the main menu, your Settings submenu, your Contacts entries, and the digits you are entering.

- Press **Ⓜ** > **Setting/Tools** > **Settings** > **Sounds** > **Voice Guide**.
- Select **On**, **Off**, or **Custom**.
- If you selected **Custom** in step 2, highlight the field you wish to set and select **On**.
  - **Main Menu**— Your phone reads aloud items on the main menu as you scroll through them.
  - **Settings**— Your phone reads aloud items on the Settings submenus as you scroll through them.

- **Contacts**— Your phone reads aloud the names of your entries as you scroll through them.
- **Digits**— Your phone reads back each digit after you enter it.

## Security

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- ◆ *Accessing the Security Menu (page 43)*
- ◆ *Using Your Phone's Lock Feature (page 43)*
- ◆ *Using Special Numbers (page 45)*
- ◆ *Limiting Use of Your Phone*
- ◆ *Erasing Phone Content (page 47)*
- ◆ *Resetting Your Phone (page 47)*
- ◆ *Security Features for Sprint Power Vision (page 48)*

*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. With several options available, you can customize your phone to meet your personal needs.

## Accessing the Security Menu

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

1. Press **⓪** > **Settings/Tools** > **Settings** > **More** > **Security**.
2. 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 Feature

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### Locking Your Phone

When your phone is locked, you can only receive incoming calls or make calls to 911, Sprint Customer Service, or special numbers. (See "Using Special Numbers" on page 45.)


1. Press **⓪** > **Settings** > **Security**.

2. Enter your lock code to display the Security menu.
3. Select *Lock Phone*.
4. Highlight *Lock Now* and press . (To set your phone lock the next time it is turned on, select *Lock on Power Up*. To set your phone to lock after a specified amount of time, select *After 5 minutes*, *After 15 minutes*, or *After 60 minutes*.)

## Unlocking Your Phone


1. From standby mode, press *Unlock* (left softkey).
2. Enter your lock code.

## Changing the Lock Code

1. Press  > *Settings* > *Security*.
2. Enter your lock code. (The Security menu is displayed.)
3. Select *Lock Code*, and then enter and re-enter your new 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 “Using Special Numbers” on page 45.)

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

## KeyGuard

Your phone’s KeyGuard feature protects against activating the side keys and the Touch-Sensitive Buttons accidentally when your phone is closed. When you turn on KeyGuard, your phone requires you to press and hold the *Smart key* and the *Camera key* before you can start using your phone with the flip closed. You can determine whether your phone activates KeyGuard or not, and how long the phone waits after you last use your phone before activating KeyGuard.

*To enable or disable KeyGuard:*

1. Press  > *Settings/Tools* > *Settings* > *KeyGuard* > *Auto KeyGuard*.



2. Press **⌘** and then select *Now, 10 sec, 30 sec, 50 sec, or Off*.

You can also activate the KeyGuard feature immediately, pressing and holding the *Smart key* and the *Camera key*.

## 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. These numbers are stored separately from your Contacts entries, and the same numbers may appear in both your Contacts and your Special Numbers.

*To add or replace a special number:*

1. Press **⌘** > *Settings* > *Security*.
2. Enter your lock code. (The Security menu is displayed.)
3. Select *Special Numbers*.

4. Select *Special Number 1, Special Number 2, or Special Number 3*.
5. Enter the number and press **Save** (left softkey).

**Note** You cannot assign speed dial numbers to special numbers.

## Limiting the Use of Your Phone

Limiting use of your phone protects specific parts of your phone from unauthorized use. You determine what is off-limits to other users.

For example, you can set limitations before you loan your phone to someone, then remove the limitations when you get your phone back.

You can limit access to Contacts, Sprint Power Vision Services, and Pictures & Video. You can also restrict incoming and outgoing phone calls.

### Limiting Access to Contacts

1. Press **⌘** > *Settings* > *Security*.

2. Enter your lock code. (The Security menu is displayed.)
3. Select *Limit Use > Contacts*.
4. Choose one of the following options and press **⌘**:
  - *Unlock* clears all limitations.
  - *Lock* asks users to enter your lock code whenever they select *Contacts*.
  - *View Only* lets users view your *Contacts*, but asks them to enter your lock code before they edit them.

## Limiting Data Access

1. Press **⌘** > *Settings > Security*.
2. Enter your lock code. (The Security menu is displayed.)
3. Select *Limit Use > Data Services*.
4. Choose one of the following options and press **⌘**:
  - *Unlock* clears all limitations.
  - *Lock* asks users to enter your lock code whenever they try to access any of your data.

## Limiting Access to Pictures & Videos

1. Press **⌘** > *Settings > Security*.
2. Enter your lock code. (The Security menu is displayed.)
3. Select *Limit Use > Pictures*.
4. Choose one of the following options and press **⌘**:
  - *Unlock* clears all limitations.
  - *Lock* asks users to enter your lock code whenever they select *Pictures*.

## Limiting Outgoing Calls

1. Press **⌘** > *Settings > Security*.
2. Enter your lock code. (The Security menu is displayed.)
3. Select *Limit Use > Restrict Outgoing Calls*.
4. Choose one of the following options and press **⌘**:
  - *All* stops all outgoing calls.
  - *None* allows all calls.
  - *Except Contacts* allows outgoing calls only to *Contacts* entries.

## Limiting Incoming Calls

1. Press **ⓘ** > **Settings** > **Security**.
2. Enter your lock code. (The Security menu is displayed.)
3. Select **Limit Use** > **Restrict Incoming Calls**.
4. Choose one of the following options and press **ⓘ**:
  - **All stops all incoming calls.**
  - **None** allows all calls.
  - **Except Contacts** allows incoming calls only to Contacts entries.

## Erasing Phone Content

You can use your phone's Security menu to erase all entries in your Contacts or all other personal data.

1. Press **ⓘ** > **Settings** > **Security**.
2. Enter your lock code. (The Security menu is displayed.)
3. Select **Manage Applications**.

4. Choose one of the following options and press **ⓘ**:
  - **Contacts**
  - **My Content**
  - **Voice Records**
  - **Pictures**
  - **Messages**
5. If you are sure wish to erase all of your data in the selected category, press **Yes** (left softkey).

## Resetting Your Phone

You can reset individual categories of phone settings or reset the entire phone to its factory defaults.

1. Press **ⓘ** > **Settings** > **Security**.
2. Enter your lock code. (The Security menu is displayed.)
3. Select **Reset Settings**.
4. Choose one of the following options and press **ⓘ**:
  - **Browser** to erase all of your browsing history.
  - **Favorites** to erase all saved favorites.

- **Personal Dictionary** to erase all entries from your personal dictionary.
  - **Picture Mail** to erase your Picture Mail “Send To” list.
  - **All Settings** to erase all browser, favorites, personal dictionary, and Picture Mail settings at once.
  - **Phone Reset** to erase all settings and all data (contacts, content, voice records, pictures, video, and messages) from the phone.
5. Read the disclaimer and press **Yes** (left softkey).

## Security Features for Sprint Power Vision

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### Enabling and Disabling Data Services

You can disable Sprint Power Vision services without turning off your phone. Doing so prevents access to Sprint Power Vision services, including Web and messaging, and avoids any charges associated with these services. However, you can still place or receive phone calls, check voicemail, and use other voice

services. You can enable Sprint Power Vision services again at any time.

*To enable or disable Sprint Power Vision services:*

- ▶ Press **ⓘ** > **Settings /Tools** > **Settings** > **More** > **Data Services** > **Data Services** > **On** or **Off**.

### Net Guard

The Net Guard option prompts you each time you connect to Sprint Power Vision. When you access the browser, a screen is displayed with two choices:

- **Connect** to Sprint Power Vision once. (You will be prompted again the next time you sign in.)
- **Always Auto-Connect** to Sprint Power Vision from now on without being prompted.

You can change your Net Guard settings at any time.


*To change your Net Guard settings:*

- ▶ Press **ⓘ** > **Settings /Tools** > **Settings** > **More** > **Data Services** > **Net Guard** > **On** or **Off**.

## *Update Vision Profile*

Your Vision Profile manages your user name and login information and allows you to connect to Sprint Power Vision services. It may be necessary to update your profile to maintain peak efficiency.

*To update your profile:*

- ▶ Press  > *Settings /Tools> Settings>More >Data Services >Data Services Profile.*

Your phone will connect to the browser and update your Vision Profile. When the update is finished, the phone returns to standby mode.

## Roaming

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- ◆ *Understanding Roaming (page 50)*
- ◆ *Setting Your Phone's Roam Mode (page 51)*
- ◆ *Alerting Yourself to Roaming (page 52)*
- ◆ *Using Data Roam Guard (page 53)*


**Roaming is the ability to make or receive calls when you're off the Sprint National Network.** Your new VE20 by Motorola works anywhere on the Sprint National Network and allows you to roam on other networks where we've implemented roaming agreements with other carriers.

This section explains how roaming works as well as special features that let you manage your roaming experience.

## Understanding Roaming

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### 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. Any time 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).*

#### Note

*Unless your service plan includes roaming, you will pay a higher per-minute rate for roaming calls.*


### 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 the browser or Messaging.

**Note** If you're on a call when you leave the Sprint National Network, your call is dropped. If your call is dropped in an area where you think Sprint 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 period of time.

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



## 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.

### Set Mode

Choose from three different settings to control your roaming experience.

To set your phone's roam mode:

1. Press  > **Settings/Tools** > **Settings** > **More** > **Roaming** > **Set Mode**.
2. To select an option, highlight it and press .
  - **Sprint Only** allows you to access the Nationwide Sprint PCS Network only and prevents roaming on other networks.
  - **Automatic** seeks Sprint service. When Sprint service is unavailable, the phone searches for an alternate system.
  - **Roaming Only** forces the phone to seek a roaming system. The previous setting (**Sprint Only** or **Automatic**) is restored the next time the phone is turned on.



## Alerting Yourself to Roaming

---

Your phone has three ways of alerting you when you are roaming off the Sprint National Network: the on screen roaming icon, a special ringer you can set for calls you receive when roaming, and Call Guard.

### Using the Roam Ringer

The Roam Ringer feature allows you to set your phone to use of a distinct ringer when you receive calls while roaming off the Sprint National Network.

1. Press  > **Settings** > **Sounds** > **Ringer Type** > **Roam Ringer**.
2. Select an option and press .
  - **Distinct** to assign a distinct ringer for incoming roaming calls.
  - **Normal** to use the default ringer for all incoming calls.

## Using 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.)

*To turn Call Guard on or off:*


1. Press  > **Settings/Tools** > **Settings** > **More** > **Roaming** > **Call Guard**.
2. Select **On** or **Off** and press .

#### Note

*Speed dialing is not available when you are roaming with Call Guard enabled.*

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


*To place roaming calls with Call Guard on:*

1. From standby mode, dial 1 + area code + the seven-digit number and press . (A message is displayed, informing you that you're making a roam call.)



2. Press **Yes** (left softkey) to place the call.

*To answer incoming roaming calls with Call Guard on:*



1. Press . (A message is displayed, notifying you that roaming charges apply.)
2. Press **Yes** (left softkey) to answer the call.

## *Using Data Roam Guard*

---

Data Roam Guard makes it easy to manage roaming charges incurred when accessing the Web through data services. Whenever you are outside the Sprint National Network, Data Roam Guard alerts you to this and asks you whether you want to continue using the Web. (This additional step is not required when you connect to the Web while on the network.)

*To turn Data Roam Guard on or off:*

1. Press  > **Settings/Tools** > **Settings** > **More** > **Roaming** > **Data Roam Guard**.
- ▶ Select **Always Ask** or **Never Ask** and press .

## Section 2E

# History

---

- ◆ *Viewing Call History (page 54)*
- ◆ *Call History Options (page 55)*
- ◆ *Erasing Call History (page 56)*

*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 makes returning phone calls fast and easy. It lists the numbers (or Contacts entries) of phone calls you have made, received, or missed.

Call History lists are 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.

Call History only records calls that occur while the phone is turned on. If a phone call is received while

your phone is turned off, it does not appear in Call History.

### Note

*If you return a phone call from the voicemail menu, it does not appear in your phone's Outgoing Calls list.*

*To view a Call History entry:*

1. Press **⓪** > *Call History*.
2. Use your left and right navigation keys to select *Recent History*, *Outgoing Calls*, *Incoming Calls*, or *Missed Calls*. Your phone calls are displayed in reverse chronological order.
3. To view additional details about a call, highlight it and then press **⓪**.

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.

## Call History Options

---

By highlighting a Call History entry and pressing **Options** (right softkey), you can select from the following options:

- **Save** to save the number if it is not in your Contacts or to edit an already existing Contacts entry. (See “Saving a Phone Number From Call History” on page 55.)
- **Delete** to erase the call from Call History.
- **Delete All** to erase the call from Call History.
- **Hide My Number** to hide your Caller ID number on your next call.
- **Prepend** to add numbers to the beginning of the selected number.
- **Select Multiple** allows more than one Call History entry to be selected. After you select the entries, choose **Options** to erase the selected entries from Call History or send a Text Message, Picture Mail or Voice SMS to the selected entries.

With a Call History entry highlighted, you can also select from the following two options:

- Press **Send MSG** (left softkey) to send a message to the number. This option takes you to the Send Message screen where you have the option of sending a text message, Picture Mail, or SMS Voice message.
- Press **ⓘ** to view the phone call details.

## Making a Phone Call From Call History

---

1. Press **ⓘ** > **Call History**.
2. Use your left and right navigation keys to select **All Calls**, **Outgoing Calls**, **Incoming Calls**, or **Missed Calls**.
3. Scroll to a Call History entry and press **Ⓜ**.

## Saving a Phone Number From Call History

---

Your phone can store up to 1000 numbers or electronic addresses. Individual Contacts entries can contain up to five separate phone numbers, an email

address, and a Web address. (For more information, see “About Contacts” on page 57.)

1. Select a Call History entry and press *Options* (right softkey).
2. Select *Save* and press  $\cdot\odot\cdot$ .
3. Select *As New Entry* to create a new Contacts entry.  
— or —  
Select *To Existing Entry* and then scroll to the entry you want to save the number to.
4. Press  $\cdot\odot\cdot$ .
5. Use the keypad to complete or edit the Contacts entry and press *Save* (left softkey).

## 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 *Options* (right softkey).

2. Select *Prepend*.
3. Enter the prefix and press  $\cdot\odot\cdot$ .  
— or —  
Press *Options* (right softkey) and then select *Save* to save the amended number to your Contacts.

## Erasing Call History

---

1. Press  $\cdot\odot\cdot$  > *Call History*.
2. Use your left and right navigation keys to select the call history you want to erase: *All Calls*, *Outgoing Calls*, *Incoming Calls*, or *Missed Calls*.
3. Press *Options* (right softkey) > *Delete All*.
4. If you are certain you want to erase the list, press *Yes* (left softkey).  
— or —  
Press *No* (right softkey) to return to the previous menu.

# Contacts

---

- ◆ *About Contacts (page 57)*
- ◆ *Finding Contacts Entries (page 58)*
- ◆ *Adding a New Contacts Entry (page 58)*
- ◆ *Managing Your Contacts (page 63)*
- ◆ *Dialing Sprint Services (page 63)*

*Now that you know the basics that make it easier to stay in touch with people and information, you're ready to explore your phone's more advanced features.* This section explains how to use your phone's Contacts and helps you make the most of your time when you are trying to connect with the important people in your life.

## About Contacts

---

Your phone can store up to 1000 contacts. Each contact can contain:

- Up to five telephone numbers, one email address, and one Web address. Each contact must contain at least one number or address.
- A name — The name of the person or organization whose contact information is stored in the entry. It is not required; you can create and store Contacts entries without a name.
- A picture — You can assign a picture to display whenever you receive a call from the Contacts entry.
- A ringer — You can assign a ringer to each entry. This is the sound your phone makes when you receive a call from any of the phone numbers stored in the entry.
- A category — You can assign a category, such as Family, Friends, or Work to a entry. You can then sort your Contacts entries by category.
- A memo — You can write a short note to yourself regarding the entry.
- Personal and business information — You can store a birthday, job title, company name, and street address with each entry.
- A speed dial number — After you store a phone number, you can assign a speed dial number to it.

(See “Assigning Speed Dial Numbers” on page 60 to change an entry’s default speed dial number.)

## Adding a New Contacts Entry

---

1. Press **⌂** > **Contacts** > **Add New** > **Contact** and press **⌂**.
2. Enter the Contacts name and press **⌂**.
3. To enter a phone number, highlight **Number**, enter the number, and press **⌂**.
4. Assign **Mobile**, **Home**, **Work**, **Pager**, or **Other** to the number and press **⌂**.
5. Press **Done** (left softkey).

If you want, you can add a picture, a special ringer, additional phone numbers, an email or Web address, and an important date. Scroll left or right to view what other information you can assign to your Contacts entry.

## Finding Contacts Entries

---

There are several ways to display your Contacts entries: by name, by speed dial number, by Category and Type, and by email address. Follow the steps outlined below to find entries in your Contacts.

### Finding Contacts by Name

1. Press **⌂** > **Contacts** > **View All**.
2. Scroll through the entries using your navigation keys and highlight the one you want.

Once the entry is highlighted, you have a number of options; here are the most popular:

- ▶ To call, press **☎**.
- ▶ To send a message, press **Send MSG** (left softkey), then select the message type (**Text Message**, **Picture Mail**, or **Voice SMS**) and follow the prompts.
- ▶ To view the entry’s details, press **⌂** and then press the navigation keys left or right.

- ▶ To edit the entry's details, press *Options* (right softkey), then *Edit*. See “Editing a Contacts Entry or Distribution List” on page 62..

**Tip**

You can also find an entry by entering the name in the keypad. Press *Contacts* (right softkey) and use your keypad to enter the name.

## Finding Speed Dial Numbers

1. Press **☰** > *Contacts* > *Options* (right softkey) > *Speed Dial*.
2. Scroll to an entry using your navigation keys. Speed dial numbers are displayed in numerical order.

See also “Assigning Speed Dial Numbers” on page 60.

## Filtering Entries

1. Press **☰** > *Contacts* > *Options* (right softkey) > *Filter By*.
2. Scroll to the *By Contact* or *By Type* you want to filter by and press **☰**. Entries are listed in numeric or alphabetical order for the Category or Type you selected.

## Finding Email Addresses

1. Press **☰** > *Contacts* > *Options* (right softkey) > *Filter by* > *Email* and press **☰**. Email addresses are displayed in alphabetical order.
2. Scroll to the *By Contact* or *By Type* you want to filter by and press **☰**.

## Adding a Phone Number to a Contacts Entry

To add a phone number to an entry:

1. Press **☰** > *Contacts*.
2. Scroll through the entries using your navigation keys, highlight the one you want, and press **☰**.
3. Press *Edit*. (right softkey),
4. Scroll to an empty Number using your navigation keys.
5. Enter the new phone number and press **☰**.
6. Assign *Mobile*, *Home*, *Work*, *Pager*, or *Other* to the number and press **☰**.

7. Press *Done* (left softkey).

## Assigning Speed Dial Numbers

---

Once you have added a number to your Contacts, you can assign a speed dial number to it. Your phone can store 99 numbers in speed dial locations.

1. Press **☰** > *Contacts* >.
2. Highlight the Contacts entry you want to assign the speed dial number to and select *Options* (right softkey) > *Settings*.
3. Highlight an unassigned speed dial number and press *Assign* (right softkey).
4. Select *Speed Dial*.
5. Highlight the Speed Dial number you want to assign the speed dial number to and select *Assign* (right softkey).
6. Select your contact and press **☰**.

### Note

If you attempt to assign an already in-use speed dial number to a new phone number, a dialog appears asking if you wish to replace the existing speed dial number. Press OK (left softkey) to assign the location to the new phone number and move the old number to the next available speed dial number.

## Assigning a Ringer or Picture to an Entry

---

You can assign a ringer to a Contacts entry so you can identify the caller by the ring. (See “Ringer Types” on page 30..) When you assign a picture to an entry, your phone displays it whenever you receive calls from that number.

1. Display a Contacts entry. (See “Finding Contacts Entries” on page 58.)
2. Press *Edit* (left softkey).
3. Use your navigation keys to scroll to the tab with the *Assign Picture* and *Assign Ringer* options.



4. Scroll down to *Assign Picture* or *Assign Ringer* and press **⌂**.
5. Select a source for the assigned file (for example, *In Phone*, *Assigned Media*, or *Take New Picture*).
6. Use your navigation keys to scroll through the available files. To hear a ringer, press *Listen* (left softkey).
7. Highlight your desired picture or ringer and press **⌂**.
8. Press *Save* (left softkey) to save the entry.

## Assigning an Email Address or Web Address

---

1. Display a Contacts entry. (See “Finding Contacts Entries” on page 58.)
2. Press *Edit* (left softkey).
3. Use your navigation keys to scroll to the tab with the *Email* and *Web Address* options.
4. Scroll down to *Email* or *Web Address*.

5. Use your keypad to enter the email or Web address you want to assign and press **⌂**.
- Press *Save* (left softkey) to save the entry.

### Tip

You can quickly visit the Web address associated with a Contacts entry by displaying the entry, highlighting the Web Address, and then pressing *Go* (left softkey).

## Assigning a Date

---

You can assign a date to a Contacts entry. This is an easy way to remember birthdays.

1. Display a Contacts entry. (See “Finding Contacts Entries” on page 58.)
2. Press *Options* (right softkey) > *Edit*.
3. Use your navigation keys to scroll to the tab with the *Birthday* option.
4. Highlight the date field, use your navigation keys or keypad to set the date and then press **⌂**.
5. Press *Done* (left softkey) to save the entry.

## Working With Distribution Lists

---

A Distribution List is a group of entries that you can send messages to – including SMS Text Messages, Picture Mail, and SMS Voice Messages. You can send the message to all the members on the list at the same time.

It's a fast and easy way to keep everyone up to date.

*To create a Distribution List:*

1. Press **⌂** > **Contacts** > **Add New** > **Group** and press **⌂**.
2. Enter the name of the list and press **⌂**.
3. Highlight **Category** and assign one to the list.
4. Highlight **Add Members** and press **⌂**.
5. Highlight each entry you want to include in the Distribution List and press **⌂** after each selection. A check mark appears next to each selected member.
6. Press **Done** (left softkey) to save the membership.
7. Press **Save** (left softkey) to save the entry.

*To View a Distribution List:*

1. Press **⌂** > **Contacts** > **Options** softkey > **Filter by** > **Distribution List**.
  2. Scroll through the Distribution Lists.
- Highlight a Distribution List and press **⌂** to view the membership.

### Tip

*To quickly send a message to the Distribution List, press **⌂** > **Contacts** > **Filter by** > **Distribution List**. Highlight the Distribution List you want, press **Options** (right softkey) > **Send Message**.*

## Editing a Contacts Entry or Distribution List

---

1. Display a contacts entry or Distribution List.
2. Press **Options** (right softkey) > **Edit**.
3. Highlight the part of the entry you wish to edit and press **⌂**.
4. Add and/or edit the desired information.
5. Press **Done** (left softkey).

## Managing Your Contacts

---

Organize your Contacts entries by assigning them to Categories (Groups). Your phone has some already defined — General, Family, Friends, and Work. You can also create your own.

- ▶ Press **•◊•** > **Contacts** > **Options** (right softkey) > **Filter by**.

To create your own custom Category:

1. Press **•◊•** > **Contacts** > **Manage Categories**.
2. Press **Options** (right softkey) > **Add New**.
3. Enter the name of the new Category.
4. Highlight **Add Members** and press **•◊•**.
5. Highlight each entry you want to add to this Category and press **•◊•** after each selection. A checkmark appears next to each selected entry.
6. Press **Done** (right softkey) to save the membership.
7. To assign a special ringer to this Category, highlight **Assign** and press **•◊•**.

8. Use your navigation keys to scroll through the available files. (To hear a ringer, press **Options** [right softkey] > **Listen**.)
9. Press **Assign** (left softkey).
10. Press **Save** (left softkey) to save the Category.

## Viewing Memory Status

---

- ▶ Press **•◊•** > **Contacts** > **Memory Status**.

## Dialing Sprint Services

---

Organize your Contacts entries by assigning them to Categories. Your phone has some already defined — General, Family, Friends, and Work. You can also create your own.

To view your Categories:

- ▶ Press **•◊•** > **Contacts** > **Add New** > **Group**.

To create your own custom Category:

1. Press **•◊•** > **Contacts** > **Manage Categories**.

2. Press **Add New** (right softkey).
3. Enter the name of the new Category.
4. Highlight **Add Members** and press **⓪**.
5. Highlight each entry you want to add to this Category and press **⓪** after each selection. A checkmark appears next to each selected entry.
6. Press **Done** (right softkey) to save the membership.
7. To assign a special ringer to this Category, highlight **Assign** and press **⓪**.
8. Use your navigation keys to scroll through the available files. (To hear a ringer, press **Options** [right softkey] **>Listen**.)
9. Press **Assign** (left softkey).
10. Press **Save** (left softkey) to save the Category.
11. Select **Yes** and press **⓪**. Follow the onscreen prompts to confirm your status.
12. When the Wireless Backup purchase screen is displayed, select **Buy** and press **⓪** to purchase a subscription to Wireless Backup.

13. Within a few minutes, you will receive a text message providing you with the Web address ([www.wirelessbackup.sprint.com](http://www.wirelessbackup.sprint.com)) and password for your personal backup folder.

## Backing Up Your Contacts

1. Press **⓪** **>Contacts >Wireless Backup**.
2. Select **Backup Now** and press **⓪** to back up all your contacts from the phone's contacts list to your folder on the Wireless Backup site. You will be notified when the backup has been completed.

### Tip

For more information about Wireless Backup, select **Learn More** in step 2 above.

## Accessing Wireless Backup on Your PC

1. From your personal computer, launch your Internet browser and go to [www.wirelessbackup.sprint.com](http://www.wirelessbackup.sprint.com).
2. Enter your wireless phone number (without hyphens) in the **Sprint PCS Phone Number** field.
3. Enter the wireless password you received via text message into the **Wireless Backup Password** field.

4. Click *Sign on* and follow the onscreen prompts.

## Using Sprint Mobile Sync

---

All your contacts and groups can be added and edited online using the Sprint Mobile Sync service. With Sprint Mobile Sync you can:

- **Add and edit contacts and groups.** Use your computer to easily add, edit, and manage contacts and groups and set up and manage Team DC groups.
- **Synchronize and back up your contacts.** Save all the contacts information from your phone in a secure location and automatically synchronize new information from the computer to the phone and from the phone to the computer.
- **Transfer contacts to a new phone.** When you activate a new phone, your existing contacts information is sent to the phone upon activation.
- **Erase contacts information from a lost device.** If your phone is lost or stolen, Sprint Mobile Sync can remotely remove all the contacts information. You can then send the information to your replacement phone.

- **Import and export contacts with online address books.** Import or export contacts information from or to your Outlook or other compatible database.

To access *Sprint Mobile Sync*:

1. Sign on to your My Sprint page at [www.sprint.com](http://www.sprint.com).
2. Click *My Online Tools* > *Sprint Mobile Sync* and then select *My Contacts*.
3. Follow the onscreen instructions to add, edit, and manage all your contact information.

# Calendar and Tools

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- ◆ *Using Your Phone's Calendar (page 66)*
- ◆ *Using Your Phone's Alarm Clock (page 68)*
- ◆ *Using Your Phone's File Manager (page 69)*
- ◆ *Using the Calculator (page 73)*
- ◆ *Using the Tip Calculator (page 73)*
- ◆ *Using the World Clock (page 73)*
- ◆ *Using the Stop Watch (page 75)*
- ◆ *Using the Currency Converter (page 75)*
- ◆ *Using the Unit Converter (page 76)*
- ◆ *Using the Notepad (page 76)*
- ◆ *Using Voice Records (page 77)*

*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 appointments, schedules,


and commitments. It takes productivity to a whole new level.

## Using Your Phone's Calendar

---



### Adding an Event to the Calendar

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

1. Press  > *Tools* > *Calendar*.
2. Using your navigation keys, highlight the day to which you would like to add an event.

**Tip**

*To quickly go to a date, press Options (right softkey) > Go to Date.*

3. Press *Add New* (left softkey).
4. Select *Appointment*, *All Day Event*, or *Multi-Day Event*.
5. Enter the event *Subject* and press .
6. Enter the event *Location* and press .

- Depending upon which type of event you selected, use your keypad to select the *Date* or *Start Date* and *End Date*, or *Start Time* and *End Time*, and press **⏏**.
- Select an alarm time for the event by highlighting the *Reminder* field and pressing **⏏**.
  - Highlight *None*, *On Time*, *5 mins*, *10 mins*, *15 mins*, *30 mins*, *1 hr*, or *1 day* and press **⏏**.
- Press *Save* (left softkey) to save the event.

**Tip**

To change your default event ringer type, from the standby screen, press **S** > *Settings* > *Sounds* > *Ringer Type* > *Calendar* and select a ringer.

## Event Alert Menu

When your phone is turned on and you have an event alarm scheduled, your phone alerts you and displays the event summary.

There are several ways your phone alerts you by scheduled events:

- By playing the assigned ringer type.
- By illuminating the backlight.

To silence the alert, press **⏏**.

To view additional options, press the appropriate softkey:

- *Dismiss* (right softkey) clears the alert.
- *Snooze* (left softkey) silences the alert and schedules it to replay again in 5 minutes.

## Viewing Events

- Press **⏏** > *Settings/Tools* > *Tools* > *Calendar*.
- Using your navigation keys, highlight the day for which you would like to view events and press **⏏**. (If you have events scheduled for the selected day, they are listed in chronological order.)
- To display the details of an event listed in the schedule, highlight it and press **⏏**.

## Changing to Weekly View

- Press **⏏** > *Settings/Tools* > *Tools* > *Calendar*.
- Press *Options* (right softkey) > *Week View*.

## Going to Today's Date

- Press **⏏** > *Settings/Tools* > *Tools* > *Calendar*.

2. Press *Options* (right softkey) > *Go to Date*.
3. Press *OK* (left softkey).

## Erasing an Event

1. Press  $\cdot\odot\cdot$  > *Settings/Tools* > *Tools* > *Calendar*.
2. Using your navigation keys, highlight the day for the event and press  $\cdot\odot\cdot$ .

**Tip** In the calendar view, days with events scheduled are marked with a yellow triangle.

3. Highlight the event, press *Options* (right softkey) > *Delete*.
4. Press *Yes* (left softkey) or *No* (right softkey).

## Erasing All Events

1. Press  $\cdot\odot\cdot$  > *Settings/Tools* > *Tools* > *Calendar*.
2. Press *Options* (right softkey) > *Delete All*.
3. Press *Yes* (left softkey) or *No* (right softkey).

## Using Your Phone's Alarm Clock



---

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

To use the alarm clock:

1. Press  $\cdot\odot\cdot$  > *Settings/Tools* > *Tools* > *Alarm*.
2. Select *Add New Alarm* and press  $\cdot\odot\cdot$ .
3. Enter the alarm *Name* and press  $\cdot\odot\cdot$ .
4. Select a time for the alarm by highlighting the *Time* field and pressing  $\cdot\odot\cdot$ .
  - Using your keypad and/or navigation keys, set the time for the alarm, and press  $\cdot\odot\cdot$ .
5. Select a ringer type for the alarm by highlighting the *Ringer* field and pressing  $\cdot\odot\cdot$ .
  - Select a location for the ringer file (for example, *In Phone*, *Memory Card*, or *Assigned Media*).
  - Use your navigation keys to scroll through the available files.
6. Press  $\cdot\odot\cdot$  or left softkey to assign the ringer.



7. Select a repeating status for the alarm by highlighting the *Frequency* field and pressing .
  - Highlight *Once, Daily, Mon - Fri, Weekends or Weekly*, and then press .
8. Press **Save** (left softkey) to save the alarm.

**Tip**

To change your default alarm ringer type from the standby screen press **S** > *Settings* > *Sounds* > *Ringer Type* > *Alarm* and select a ringer.

## Using Your Phone's File Manager

Your phone comes with a file manager that enables you to manage your pictures, videos, and sounds saved in your phone and on the microSD card inserted in your phone.

To access the file manager:

- ▶ Press  > *Settings/Tools* > *Tools* > *File Manager*.


The file manager then gives you these options to choose from:

- **Pictures** – This option allows you to manage your pictures and videos stored either in the phone's memory or on your microSD card.
- **Sounds** – This option allows you to manage your sounds stored either in the phone's memory or on your microSD card.
- **Memory Card** – This option allows you to view the properties of the files and folders stored on your microSD card, format an SD card, view the used and available memory in the phone's memory and on the microSD card, and view the file manager Help screen.
- **Memory Usage** – This option shows the used and available memory in the phone's memory and on the microSD card.

### Using the Pictures Option

The Pictures option lets you manage the pictures and video in your phone's memory or on your microSD card.

To manage your pictures and videos in your phone's memory:

1. Press  > *Tools* > *File Manager* > *Pictures*.

2. Select **In Phone** to access pictures and videos stored in your phone's memory.
3. Use your navigation keys to do any of the following:
  - Select the desired picture or video. Press **Expand** (left softkey) to view the picture or video.
  - Select the desired picture or video. Press **Options** (right softkey) to view the picture or view the video options menu. The Options menu includes the following options:
    - **Manage** – This option lets you delete the file you selected, copy it from the phone's memory to the microSD card, or move it from the phone's memory to the microSD card.
    - **Slide Show** – This option displays all the pictures saved to your phone's memory in a slide show.
    - **Play All Videos** – This option plays all videos in the phone's memory.
    - **Filter By** – This option lets you view all the picture and video files in your phone's memory, view only the picture files, or view only the video files.

*To manage your pictures and videos on your microSD card:*

1. Press **⌂** > **Tools** > **File Manager** > **Pictures**.
2. Select **Memory Card** to access pictures and videos stored on your SD card.
3. Use your navigation keys to do any of the following:
  - Select the desired picture or video. Press **Expand** (left softkey) to view the picture or the video.
  - Select the desired picture or video. Press **Options** (right softkey) to view the picture or view the video options menu. The Options menu includes the following options:
    - **Manage** – This option lets you delete the file you selected, copy it from the microSD card to the phone's memory, or move it from the microSD card to the phone's memory.
    - **Slide Show** – This option displays all the pictures saved to your memory card in a slide show.
    - **Play All Videos** – This option plays all videos on the microSD card.

- **Filter By** – This option lets you view all the picture and video files on the microSD card, view only the picture files, or view only the video files.

## Using the Sounds Option

The Sounds option lets you manage the audio files stored in your phone's memory or on your microSD card.

*To manage your sounds in your phone's memory:*

1. Press **•◊•** > **Tools** > **File Manager** > **Sounds**.
2. Select **In Phone** to access sounds stored in your phone's memory.
3. Use your navigation keys to do any of the following:
  - Select the desired sound. Press **Assign** (left softkey) to assign the selected sound to a phone function.
  - Select the desired sound. Press **Options** (right softkey) to view the options menu. The Options menu includes the following options:

- **Play All** – This option allows you to listen to all the sounds stored in your phone's memory.
- **Filter By** – This option lets you view all the sound files in your phone's memory, view only the downloaded files, view only the preloaded files, or view only the voice records.
- **Manage** – This option lets copy or move the file you selected from the phone's memory to the microSD card.

*To manage your sounds on your microSD card:*

1. Press **•◊•** > **Tools** > **File Manager** > **Sounds**.
2. Select **Memory Card** to access sounds stored on your microSD card.
3. Use your navigation keys to do any of the following:
  - Select the desired sound. Press **Assign** (left softkey) to assign the sound to any of the following: **Ringer ID**, **Call with ID**, **Call without ID**, **Voicemail**, **Picture Mail**, **Text Message**, **Voice SMS**, **Calendar**, or **Alarm**.

- Select the desired sound. Select **Options** (right softkey) to view the options menu. The Options menu includes the following options:
  - **Play All** – This option allows you to listen to all the sounds stored in your microSD card.
  - **Filter By** – This option lets you view all the sound files in your microSD card, view only the downloaded files, view only the preloaded files, or view only the voice records.
  - **Manage** – This option lets you delete, copy, or move the file you selected from microSD card to the phone's memory.

## *Using the Memory Card Option*

The Memory Card option allows you to view the properties of the files and folders stored on your microSD card, view the used and available memory in the phone's memory and on the microSD card, view the file manager Help screen, and format a microSD card.

*For information on formatting the microSD card, see "Formatting the microSD Card" on page 91.*

*To view the properties of files and folders on your microSD card:*

1. Press **•◊•** > **Tools** > **File Manager** > **Memory Card**.
2. Scroll to the file or folder you for which you want to view properties. To view files within a folder, select the folder.
3. Press **Properties** (left softkey) to view details of the file or folder.

*To view memory usage:*

1. Press **•◊•** > **Tools** > **File Manager** > **Memory Card**.
2. Press **Options** (right softkey) > **Memory Usage**.




*To view the file manager Help screen:*

1. Press **•◊•** > **Tools** > **File Manager** > **Memory Card**.
2. Press **Options** (right softkey) > **Help**.

## Using the Calculator

---




Your phone comes with a built-in calculator.



1. Press  > **Settings/Tools** > **Tools** > **Calculator**.
2. Enter numbers using your keypad.
  - Press the navigation keys to enter operators (+ ÷ - ×) as indicated in the display.
  - Press  to enter a decimal.
  - Press  to clear the current line.
  - Press **Advanced** (right softkey) for more advanced calculator functions.
3. Press = (left softkey) to compute.

## Using the Tip Calculator

---

Your phone comes with a built-in tip calculator.

1. Press  > **Settings/Tools** > **Tools** > **Tip Calculator**.
2. Enter the bill amount (dollar amount) and press .
3. Enter the bill amount (cent amount) and press .

4. The default number of people paying the bill is one. To change it, press **BACK** to delete the number 1 and enter the number of people splitting the bill.
5. Press .
6. The default tip percentage is 15%. To change it, press **BACK** to delete the number 15 and enter the tip percentage you want.
7. Press .
8. Upon completion you will see the following:
  - **Tip Amount** – This is the calculated amount of the tip.
  - **Total to Pay** – This is the calculated amount of the total bill plus tip.
  - **Total per Person** – This is the calculated amount of the total each person is responsible for paying.

## Using the World Clock

---

Your phone comes with a built-in world clock to let you view times around the world.

## Viewing Cities

To view the time in different cities around the world:

1. Press **•◊•** *Settings/Tools* > *Tools* > *World Clock*.
2. Press *Find City* (left softkey) to choose a city.  
– or –  
Press the navigation keys left or right to scroll through different time zones.
3. When you see the city you want, press **•◊•**.

## Adding Custom Cities

You can add a custom city to the World Clock to keep track of its time more easily. You must know the city's approximate location on a world map for the time zone and map location to be correct.

1. Press **•◊•** > *Settings/Tools* > *Tools* > *World Clock*.
2. Press the navigation keys left or right to scroll through different time zones.
3. When the cross-hairs indicate the correct map location, verify that the time zone indicated is correct.

4. Press *Options* (right softkey) > *Add to My Cities*.
5. Supply a name for the city, then press *OK* (left softkey).
6. Select a position in the list for the city and press **•◊•**.

If you select a slot that is not empty, the new city will remove the existing city from the list (if it is a custom city, it will be erased entirely).

## Using My Cities

The World Clock tool also permits you to create a My Cities list, which can include cities in the phone's built-in list or custom cities. The total number must not exceed nine cities.


1. Press **•◊•** > *Settings/Tools* > *Tools* > *World Clock*.
2. Press *Options* (right softkey) > *My Cities*.

The name of each city and local time is displayed.

To add a city to your *My Cities* list:


### Note

All custom cities are automatically put on your *My Cities* list. Use this procedure only if you want to add one of the phone's built-in cities to your *My Cities* list.

1. Press  > **Settings/Tools** > **Tools** > **World Clock**.
2. Press **Find City** (left softkey) to choose a city.

– or –


Press the navigation keys left or right to scroll around the map until the city you want is indicated.

3. Press **Options** (right softkey) > **Add to My Cities**.
4. Select a position in the list for the city and press .

If you select a slot that is not empty, the new city will remove the existing city from the list (if it is a custom city, it will be erased entirely).

## Using the Stop Watch






Your phone comes with a built-in stop watch.

1. Press  > **Tools** > **Stop Watch**.

2. Press **Options** (right softkey) > **Countdown, Lap Summary, Setup, or Reset**.
3. When you are ready to use the stop watch timer, press **Start** (left softkey).
4. To stop the timer, press **Stop** (left softkey).

## Using the Currency Converter

Your phone comes with a built-in currency converter that lets you convert currency amounts if you know the exchange rate.

1. Press  > **Settings/Tools** > **Tools** > **Currency Converter**.
2. Enter the bill amount (dollar amount) and press .
3. Enter the bill amount (cent amount) and press .
4. Enter the exchange rate (dollar amount) and press .
5. Enter the exchange rate (cent amount) and press .
6. Upon completion you will see the following:

- **Result 1** – Your currency converted to the new currency.
- **Result 2** – The new currency converted to your currency.

## Using the Unit Converter

---

Your phone comes with a built-in unit converter that lets you convert a wide variety of units of measure.

1. Press **⌘** > **Settings/ Tools** > **Tools** > **Unit Converter**.
2. Select the type of unit to be converted:
  - **Area**
  - **Energy**
  - **Force**
  - **Length**
  - **Mass**
  - **Power**
  - **Speed**
  - **Temperature**
  - **Volume**
3. Enter the value (whole number) and press **⌘**.
4. Enter the value (decimal number) and press **⌘**.

5. Enter the convert from unit from the drop down menu, and press **⌘**.
6. Enter the convert to unit from the drop down menu, and press **⌘**.
7. Upon completion you will see the following:
  - **Result** – Your unit converted to the new unit.

## Using the Notepad

---

Your phone comes with a built-in notepad.

1. Press **⌘** > **Settings/Tools** > **Tools** > **Notepad**.
2. Select **Add New Note** and press **⌘**.
3. Enter the note title and press **⌘**.
4. Enter the note text.
5. Press **Save** (left softkey) to save the text.



## Using Voice Records

You can record brief records to remind yourself of important events, phone numbers, or grocery list items. You can also record phone conversations.

### Recording Voice Records

To create a new Voice Record:

1. Press **•◊•** > **Settings/Tools** > **Tools** > **Voice Memo**.
2. Press **•◊•** and begin recording after the prompt.
3. To end the recording, press **•◊•**.

If you want to review the recording, press **Yes** (left softkey).

To record a conversation during a phone call:

1. Make or answer the call.
2. Press **Options** (right softkey) > **Record Recipient**, and press **•◊•**.
3. Press **•◊•**.

To end the recording, press **Done** **•◊•**.

#### Note

You cannot store Voice Records on your microSD card.

### Playing Voice Records






1. Press **•◊•** > **Settings/Tools** > **Tools** > **Voice Memo**.
2. Press **View All** (left softkey).
3. Use the navigation keys to scroll to a recording.
4. Press **•◊•** to play the Voice Record.

#### Tip

You can choose **Play All** (to play all the Voice Records) or **Select Multiple** (to play a several Voice Records consecutively).



### Changing Voice Record Settings

1. Press **•◊•** > **Settings/Tools** > **Tools** > **Voice Memo**.
2. Press **Settings** (right softkey).
3. Scroll to **Recording Length**, and press **•◊•**.

- Select a maximum length of *10 Seconds*, *30 Seconds*, *1 Minute*, *5 Minutes*, or *30 Minutes*, and press .
- 4. Scroll to *10 Second Tone* and press . This tone beeps every 10 seconds during your Voice Record.
  - Select *Enable* or *Disable* and press .
- 5. Scroll to *Storage Location* and press .
  - Select *In Phone* or *Memory Card* and press .

## Using Other Voice Record Options

You can also rename your Voice Records, use them as ringers, or delete them.

1. Press  > *Settings/Tools* > *Tools* > *Voice Memo*.
2. Press *View All* (left softkey) and press .
3. Use the navigation keys to scroll to the recording you want to work with.
4. Press *Options* (right softkey) > *Assign, Rename, Delete, Properties, Settings* or *Send*. Follow the prompts to complete your task.

## Voice Services

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- ◆ *Using Automatic Speech Recognition (ASR) (page 79)*
- ◆ *Setting Up Voice Recognition (page 81)*
- ◆ *Working With Voice Recognition (page 84)*

*Your phone's voice-recognition software lets you place calls and perform quick tasks using just your voice.* This section includes easy-to-follow instructions for using Voice Recognition.

### Using Automatic Speech Recognition (ASR)

---

In addition to Sprint Voice Command (see page 153), you can use a voice dial tag to automatically dial a phone number in your Contacts. (A voice dial tag is a command you record and use to place calls without using the keypad.)

### Using Call <Name or #>

You dial phone numbers simply by saying “*Call*.” To place calls to names stored in your Contacts, say “*Call*” followed by the name and the type of number (*Home, Work, Mobile*, etc.). To make phone calls to numbers not saved to your Contacts, simply say “*Call*” followed by a valid phone number.

You can also say “*Call*” by itself and be prompted for the name or number.

### Calling Contacts Entries

1. Press and release the **Smart Key**. (Your phone displays the **Say a command** screen.)
2. Say “*Call*” and then say the name and the type of number. For example, say “*Call John Mobile*.” The phone dials the number stored for the entry “John,” labeled “Mobile.”

If a name has only one 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 in the entry, the phone prompts you with a list of options.

If the name or number is not in Contacts, your phone tells you it cannot find a match.

## Calling Phone Numbers (Digit Dialing)

1. Press and release the **Smart Key**. (Your phone displays the **Say a command** screen.)
2. Say **“Call”** and then say a valid string of digits to be dialed, for example, say **“Call 555 555 5555.”**

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

## Using Send Voice SMS <Name or #>

Use Voice Recognition to access the SMS Voice application, with the recipient already addressed.

1. Press and release the **Smart Key**. (Your phone displays the **Say a command** screen.)
2. Say **“Send Voice SMS”** followed by the name (if the recipient is saved to Contacts) or the number.

3. Record your SMS Voice message, attach a signature, and then press **Save** (left softkey). (See “Using SMS Voice Messaging” on page 120.)

4. Press **Send** (left softkey).

If you are sending the SMS Voice message to a recipient listed in Contacts, then you have the option of mentioning the type of number. For example, say **“Send Voice SMS John Mobile.”**

- ▶ If you say **“Send Voice SMS”** without specifying a recipient or a number, your phone prompts you for this information.

### Note

You cannot send SMS Voice messages to Distribution Lists using Voice Recognition.

## Using Send Text <Name or #>

Use Voice Recognition to open Text Messaging to the Create Message screen, with the recipient already addressed.

*To launch Text Messaging and address a message:*

1. Press and release the **Smart Key**. (Your phone displays the **Say a command** screen.)

2. Say **“Send Text”** followed by the name (if the recipient is saved to Contacts) or the number.
3. Use your keypad to enter the message and then press **Send** (left softkey). (See “Using SMS Text Messaging” on page 118.)

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

If you say **“Send Text”** without specifying a recipient or a number, your phone prompts you for this information.

**Note** You cannot send SMS Text messages to Distribution Lists using Voice Recognition.

### Using Send Picture <Name or #>

Use Voice Recognition to open Picture Mail to the Create Message screen, with the recipient already addressed.

To launch Picture Mail and address a message:

1. Press and release the **SmartKey**. (Your phone displays the **Say a command** screen.)

2. Say **“Send Picture”** followed by the name stored in Contacts and, optionally, the type of number you want to send it to. For example, say **“Send Picture John Smith Work.”**
3. Use your keypad to enter the message and then press **Send** (left softkey).

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

If you say **“Send Picture”** without specifying a recipient or a number, your phone prompts you for this information.

**Note** You cannot send Picture Mail to Distribution Lists using Voice Recognition.

See the Experience Sprint Power Vision guide that came with your phone for information about Picture Mail.

## Setting Up Voice Recognition

You can customize your phone’s Voice Recognition feature so that it works for you, the way you want it to.



## Using Choice Lists

Your phone offers Choice Lists whenever it is not confident it has recognized a name or number correctly. In these cases, it displays a Choice List and prompts 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.*”


You can determine whether Voice Recognition displays a list of choices or automatically dials the first number without displaying a Choice List.

*To enable or disable Choice Lists:*

1. Press and release the **Smart Key**. (Your phone displays the *Say a command* screen.)
2. Press **Settings** (left softkey) > **Choice Lists** and press .
3. Select **Automatic**, **Always On**, or **Always Off**, and press .

## Sensitivity

The Sensitivity setting controls how Voice Recognition determines when a spoken word is a match. If you frequently experience the message “Please Repeat” or “No Match Found” adjust the sensitivity toward **Reject Less**. If the phone frequently recognizes a name you didn’t say, adjust the sensitivity to **Reject More**.

1. Press and release the **Smart Key**. (Your phone displays the *Say a command* screen.)
2. Press **Settings** (left softkey) > **Sensitivity** and press .
3. Using your navigation keys adjust the slider to the desired level.
4. Press **OK** (left softkey).

## Adapting Digit Dial

Some users with heavy accents or distinctive voices find it difficult to use Digit Dialing.

The Adapt Digits feature allows Voice Recognition to recognize the way specific persons say digits. Adaptation involves recording several digit sequences

to teach Voice Recognition to recognize your voice. The adaptation process takes about three minutes.

After using Adapt Digits, 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** *If your phone recognizes digits with an acceptable level of accuracy, you will find no additional benefit from using Adapt Digits.*

To adapt Digit Dial to your voice:

1. Press and release the **Smart Key**. (Your phone displays the **Say a command** screen.)
2. Press **Settings** (left softkey) > **Digit Dialing** and press **·⦿·**.
3. Select **Adapt Digits** and press **·⦿·**.
4. Follow the prompts to complete the adaptation.

Tips for adapting Digit Dial:

- Adapt digits in a quiet place.
- Make sure you wait for the beep before speaking.
- Speak clearly, but say each digit sequence naturally.

If you make a mistake while recording a sequence of digits, or if an unexpected noise spoils the recording, you can say or select **No** when the prompt asks if the recording was OK. You will then be prompted to rerecord the sequence.

**Note** *To reset Digit Dial to its factory settings, press and release the Smart Key and then press Settings (left softkey). Select Digit Dialing > Reset Digits.*

## Customizing Audio Prompts

You can customize the way your phone reads prompts to you. This allows you to quickly cycle through prompts and commands that you are familiar with.

**Note** *Only experienced users should turn off audio prompts altogether.*

To turn audio prompts on or off:

1. Press and release the **Smart Key**. (Your phone displays the **Say a command** screen.)
2. Select **Settings** > **Sound**.

- To turn on or off all the audio prompts, select *Prompts > On* or *Off*.  
– or –  
To turn on or off the playback of digits spoken by you, select *Digits > On* or *Off*.  
– or –  
To turn on or off the playback of names spoken by you, select *Names > On* or *Off*.
- Select *OK* (left softkey).

## Adjusting Audio Prompt Speed and Volume

You can adjust how loud and how fast the phone playbacks names you have spoken.

*To adjust the speed or volume of name playback:*

- Press and release the **Smart Key**. (Your phone displays the *Say a command* screen.)
- Press **Settings** (left softkey) > **Sound** > **Name Settings** > **Speed** or **Volume**.
- Using your navigation keys adjust the slider to the desired level.
- Press *OK* (left softkey).

## Working With Voice Recognition

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You can use Voice Recognition to easily perform tasks with your phone. You can look up entries stored in your Contacts, open applications or menus, and view or hear status information.

### Lookup <Name>

You can look and display any Contacts entry by saying “Lookup” followed by the name.

*To use Lookup <Name> to find a Contacts entry:*

- Press and release the **Smart Key**. (Your phone displays the *Say a command* screen.)

Say “**Lookup**” and then the name of the entry. (Your phone displays the Contacts entry.)

#### Note

*If you say only “Lookup,” your phone asks for the name and displays a Contacts entry list.*



## Using Go To <App>

You can open an application or access a menu by saying “Go To” followed immediately by the name of an application or a menu.

*To open an application or menu using Voice Recognition:*

1. Press and release the **Smart Key**. (Your phone displays the **Say a command** screen.)
2. Say “Go To.” (Your phone displays a list of applications and menus and prompts you to choose one.)  
—or—  
Say “Go To” and then the name of the application or menu.

### Note

You can “Go To” the following applications: Voicemail, Camera, Redial, and Received Calls.

## Using Check <Item>

You can have the phone play back and display information about its current state, including its phone

number, current signal strength, network coverage, and battery level.

*To see and hear status information:*

1. Press and release the **Smart Key**. (Your phone displays the **Say a command** screen.)
2. Say “Check.” (Your phone displays a list of valid status indicators and prompts you to choose one.)  
—or—  
Say “Check” and then the name of the item you want to check.

You can check the following:

- **Status** — plays back and displays the following:
  - Battery
  - Signal strength
  - Network coverage
  - Master volume setting
  - Number of missed calls
  - Number of new voice mail messages
  - Current time and date
  - Number of new Voice SMS messages

- *Voice Mail* — plays back and displays how many new voice mail messages you have.
- *Messages* — plays back and displays how many new voice mail messages, text messages, and picture messages you have.
- *Missed Calls* — plays back and displays how many new missed calls you have.
- *Time* — plays back and displays the current time and date.
- *Battery* — plays back and displays the current level of battery charge.
- *Signal* — plays back and displays current signal strength.
- *Network* — plays back and displays current network coverage.
- *Volume* — plays back and displays the current master volume setting.
- *My phone #* — plays back and displays your phone number.

## Section 21

# microSD Card

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- ◆ *Using Your Phone's microSD Card and Adapter (page 87)*
- ◆ *Working With the microSD Card (page 91)*

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

This section details the features and options of your phone's microSD functionality.

## Using Your Phone's microSD Card and Adapter

---

Your phone comes bundled with a microSD (Secure Digital) memory card and its adapter to expand the phone's available memory space.

You can purchase additional microSD cards with up to 8 GB in memory.

The microSD card allows you to easily store images, videos, music, and voice data in your phone.

### Inserting the microSD Card

#### Note

*Do not bend or scratch your memory card. Keep it away from static electricity, water, and dirt.*

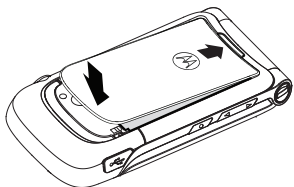
*The microSD card and its adapter can be easily damaged by improper operation. Please be careful when inserting, removing, or handling them.*

*To insert the microSD card into your phone:*

1. With your phone powered off, remove the back cover and then remove the battery. (See "Removing the Battery" on page 16.)
2. Gently slide the microSD card into the cardholder as shown below. You should notice a faint click if it engages properly in the spring-loaded holder.

#### Tip

*The writing on the microSD card should face up.*



3. Replace the battery and the back cover.

**Note** 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.

Be sure to use only recommended microSD cards (64MB–2GB). Using non-recommended microSD cards could cause data loss and damage your phone.

## Removing the microSD Card

To remove the microSD card from your phone:

1. With your phone powered off, remove the back cover and then remove the battery.

2. Gently slide out the microSD card from the cardholder.
3. Replace the battery and the back cover.

**Note** DO NOT remove your memory card while your phone is using it or writing files on it. Doing so will result in loss or damage of data.

## Viewing the microSD Card Indicator

After you have inserted the microSD card, your phone displays **Memory Card** as a place to store your pictures and videos.

To view the memory card associated with your microSD card:

- ▶ Press **•◊•** > **Pictures** > **My Albums**. Your phone displays the **Memory Card** option.

**Note** To view music files stored on you microSD card, press **•◊•** > **Music** and follow the prompts.

## Using the microSD Adapter

You can transfer files stored in your microSD card to an SD-compatible PC by using the microSD adapter. Because regular SD memory cards differ in size from microSD cards, their corresponding card slots differ as well.

The microSD adapter is sized to fit in a regular-size card slot. To fit a microSD card into a regular-size card slot, insert the microSD card in the adapter. You can then insert the adapter into a regular SD card slot.


### *To insert the microSD card into the microSD adapter:*

1. With one hand, hold the microSD adapter with the label facing up.
2. With the other hand, hold the microSD card with the writing facing up and the narrow edge toward the adapter.
3. Gently slide the card until it is fully inserted.

### *To remove the microSD card from the microSD adapter:*

- ▶ Holding the exposed edge of the microSD card, gently pull it out of the adapter.

### *To transfer data from your microSD card to your PC:*

1. Press  > *Pictures* > *My Albums*. Your phone displays the Memory Card option.
2. Verify that the microSD card contains the files you want to transfer.
  - If you need to add or delete pictures or videos from your microSD card, see “Storing Pictures in Your microSD Card” on page 98 and “Storing Videos in Your microSD Card” on page 101.
3. Remove the microSD card and insert it in the microSD adapter as explained above.
4. Insert the microSD adapter into the appropriate slot in an SD-compatible PC.
5. Select the files you want to copy from the card and drag them to the appropriate folder displayed on your PC. (Consult your operating system documentation for further details.)
6. Then remove the microSD adapter from the PC, remove the microSD card from the adapter and re-insert it into your phone.

**Note** 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.

If you connect a mass storage device to a peripheral device, your device may not work properly.

## Placing Music Files on the microSD to Play on Your Phone

7. Use the microSD adapter or an optional USB connection to transfer compatible music files from your computer to your phone's microSD card. MP3 or M4A (ACC) music files are compatible with your phone.

**Tip** The Sprint Music Manager application makes managing all your music and transferring it from your computer to your microSD card easy. Go to [www.sprint.com/downloads](http://www.sprint.com/downloads), download and install the free software, and follow the onscreen tutorial. For more information, please see the Experience Sprint Power Vision guide.

**Note** Not all MP3 or M4A (ACC) files that you might place on your microSD card using the microSD adapter can be played on your phone. The file's Digital Rights Management settings may prohibit them from being played.

To create a folder on your microSD card in which to place music files:

- ▶ With a formatted microSD card in your phone, access the Sprint Music Store. A folder called "Music" is created on your microSD card. You only need to do this once to create this folder.

After the "Music" folder has been created, use the microSD card adapter to transfer music files from your computer to the "Music" folder on your microSD card.

To play the music files you placed in the “Music” folder on the microSD card:

- ▶ Access the Sprint Music Store. If the music files are compatible with your phone, you can play them like music files you have purchased and downloaded from the Sprint Music Store.

For more information on using the Sprint Music Store, refer to the *Experience Sprint Power Vision* guide that came with your phone.

## Working With the microSD Card

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### Formatting the microSD Card

Your phone automatically formats your microSD card. However, if you cannot save files on your microSD, you may need to format the card yourself.

1. Insert the microSD card. See “Inserting the microSD Card” on page 87.
2. Press **⋮** > *Tools* > *File Manager* > *Memory Card*.
3. Press *Options* (right softkey) > *Format*. (A warning will be displayed.)

- ▶ If you are sure you wish to remove all the files from your microSD card, press **Yes** (left softkey).

**Note**

To view music files stored on you microSD card, press **⋮** > *Music* and follow the prompts.

## Section 2J

# Camera

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- ◆ *Taking Pictures (page 92)*
- ◆ *Storing Pictures in Your microSD Card (page 98)*
- ◆ *Shooting Videos (page 98)*
- ◆ *Sending Pictures and Videos (page 101)*
- ◆ *Using Sprint Picture Mail (page 103)*

Your phone's built-in camera and camcorder give you the ability to take full-color digital pictures and videos. You can use your phone to share your pictures and videos with others. It's fun and easy to do.

This section explains the features and options of your phone's built-in camera and camcorder.

## Taking Pictures

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

Your camera features five different resolution (1200 x 1600, 960 x 1280, 480 x 640, 240 x 320, or 120 x 160), and three picture quality settings (*Economy*, *Normal*, or *Fine*) that let you balance the sharpness of the picture and the size of the file. You can use the zoom to get up to 4X closer to your subjects.

After you take a picture, you can store it both in your phone and on your microSD card. You can also use the fun editing tools, and share your pictures with friends using one of the many options.

1. Press  > **Pictures** > **Camera**.

### Shortcut

With the flip open and phone in standby mode, you can access the camera by pressing the Camera Key on the right side of the phone. (See the illustration on page 11.)

With the flip closed and phone in standby mode, you can access the camera by pressing and holding the Camera Key on the right side of the phone or by pressing and holding the camera Touch-Sensitive Button on the external display.

2. Using the display screen as a viewfinder, aim the camera lens at your subject.



- Press **Ⓢ**. (The picture will automatically be saved in the **In Camera** folder.)

3. To take another picture, press **BACK**.

### Note

To take a picture of yourself, activate the camera and then close the flip to view yourself in the external display. Then press the Camera Key on the right side of the phone to capture the picture.

## After Picture Options

After you take pictures, press **Options** (right softkey) to do any of the following:

- **Send** to transmit the picture to recipients in your Contacts.
- **Upload**
- **Assign**
- **Review/Send Media**
- **Order Prints**
- **Post to Service**
- **Add Text Caption**
- **Delete**
- **Take New Picture**
- **Properties**

- **Print** to send the picture to a printing service, using Sprint Picture Mail.
- **Manage**
  - **Delete**
  - **Upload**
  - **Copy to Card**
  - **Move to Card**
  - **Rename**
  - **Properties**
- **Slide Show**
- **Filter By**
- **Take New**
- **My Albums**
- **Select Multiple**

After you take pictures press **View All** (left softkey) > **Assign** (left softkey)

- **Screen Saver**
- **External LCD**
- **Picture ID**
- **Call with ID**
- **Call without ID**

For pictures stored in your album, press, **Pictures > My Albums** to do any of the following:

Press **Options** (right softkey) to do any of the following:

- **Send**
  - **To Contacts**
  - **Bluetooth**
  - **To Services**
- **Play Videos**
- **Print**
- **Manage**
- **Slide Show**
- **Filter By**
- **Take New**
- **My Albums**
- **Select Multiple**

**Upload** to save the picture you just took to the Sprint Picture Mail Web site ([www.sprint.com/picturemail](http://www.sprint.com/picturemail)). Depending on your settings, you may be prompted to accept a data connection.

#### **Note**

*If this is the first time you have accessed your Sprint Picture Mail account, you will be prompted to create a password.*

*See the Experience Sprint Power Vision guide that came with your phone for information about Picture Mail.*

Press **Assign** (left softkey) > **Assign** to do any of the following:

- **Screen Saver**
- **External LCD**
- **Picture ID**
- **Call with ID**
- **Call without ID**

## **Camera Options**

Your camera has many features that help you take professional-looking pictures quickly and easily.

When the phone is in camera mode, press **Options** (right softkey) then choose one of these features:

- **Self Timer** to activate the camera's timer. (See page 95.)
-

- **Fun Tools** apply color effects or frames to your pictures or set your camera to take multiple shots:
  - **Color Effect** to apply different color effects to the picture: *Normal*, *Sepia*, *Black and White*, or *Negative*. (The default setting is *Normal*.)
  - **Apply Fun Frame** to decorate your picture with a digital frame. Your phone offers you an array of choices.
- **Settings** and then choose one of these features:
  - **Brightness** to set the amount of light in a picture.
  - **White Balance** to adjust your camera to these lighting environments: *Auto*, *Sunny*, *Cloudy*, *Tungsten*, *Fluorescent*, or *Manual*. Choose *Auto* have your phone adjust white balance as needed. Choose *Manual* to set a custom level of white balance.
  - **Multiple Shots**
  - **Resolution** to determine a picture's sharpness.
  - **Quality** to set the quality of the file: *Economy*, *Normal*, or *Fine*.
  - **Sounds**
  - **Icons Display** to show or hide your camera's indicators from the viewfinder.
- **Self Timer** to activate the camera's timer. (See page 95.)
- **Image Control** to control the resolution, quality, brightness, and white balance:
- **Fun Tools** apply color effects or frames to your pictures or set your camera to take multiple shots:
  - **Color Effect** to apply different color effects to the picture: *Normal*, *Sepia*, *Black and White*, or *Negative*. (The default setting is *Normal*.)
  - **Apply Fun Frame** to decorate your picture with a digital frame. Your phone offers you an array of choices.
  - **Multiple Shots** to set your phone's camera to take two or four shots in succession.

## Setting the Self Timer

To begin the Self Timer:

1. From camera mode, press **Options** (right softkey) > **Self Timer**.

2. Highlight the time delay you want to use (**2**, **5**, **10**, or **15 Seconds**) and press **•◊•**. (The viewfinder displays the Self Timer countdown.)
3. Press **•◊•** or press **Capture** (left softkey) to begin the timer, and get ready for the picture.

**Note** While the Self Timer is active, all keys are disabled except the Camera Key and Capture (right softkey).

## Using the Zoom

This feature allows you to get closer to or farther away from an object when you take its picture. You can adjust the zoom from 1X to 4X.

### *To Use the Zoom*

1. From camera mode, press the navigation key right or left to adjust the zoom. (A slider is displayed.)
2. Press Capture (left softkey) or press S. (The picture will automatically be saved in the In Phone folder.)

## Using My Albums

You can store your pictures in your phone's memory, your microSD card, and your Sprint Online Album. Your

Sprint Online Album is your designated storage space on the Sprint Picture Mail Web site.

After a picture is taken, it is automatically saved in the In Phone folder of My Albums. From the In Phone folder, you can view your pictures, save them to your Sprint Online Album, delete them, and access additional options.

### *To Use My Albums*

1. Press **•◊•** > **Pictures** > **My Albums** > **In Phone**.
2. Use your navigation keys to scroll through the pictures.
3. My Albums Options
4. When you are viewing My Albums, you can customize both the picture and the actual viewing experience.
5. Press **Expand** (left softkey) to switch the display from thumbnails to one expanded picture that fits your screen. Use your left and right navigation keys to scroll through the pictures. Pressing Thumbnails (left softkey) switches the display from one expanded picture back to thumbnails.

6. For more options, press Options (right softkey), select one of the following functions, and then follow the prompts.

**Note** *Not all options will be available for all pictures or from all menus.*

- **Send** to transmit the picture to recipients in your Contacts or to send the picture to a variety of services, using Sprint Picture Mail.
  - **To Contacts** to transmit the picture to recipients in your Contacts.
  - **To Services** to send the picture to a variety of services, using Sprint Picture Mail.
- **Print** to send the picture to a printing service, using Sprint Picture Mail.
- **Manage** to delete, upload, copy, move, select, unselect, and rename pictures.
  - **Delete** to erase the selected picture.

**Note** *Deleting pictures will free up memory space in your phone to enable you to take more pictures. Once deleted, pictures cannot be uploaded to your online Sprint Picture Mail account.*

- **Upload** to upload files from My Album to the Sprint Picture Mail Web site ([www.sprint.com/picturemail](http://www.sprint.com/picturemail)). Depending on your settings, you may be prompted to accept a data connection.
- **Copy To** to copy the selected picture to another location.
- **Move To** to move the selected picture to another location.
- **Select, Select All, Unselect, and Unselect All** allow you to choose and clear pictures for editing or viewing changes.
- **Rename** to assign a different name to the picture. Use your keypad to enter the new name.
- **Properties** to view technical information about the selected picture.
- **Assign** to use the picture as a screensaver, an identifier for calls with or without ID, and as a Picture ID for Contacts entries.
- **Slideshow** to display the pictures in letterbox and play a slide show.
- **Play All Video** to play all available videos in order.
- **Filter By** to control which item are shown: **Show All, Pictures Only,** or **Videos Only.**

- *My Albums* to return to the main My Albums menu.

## Storing Pictures in Your microSD Card

Storing pictures in your microSD card frees up memory in My Phone and allows you to transfer photo files to other SD-compatible devices.

*To save a picture to the microSD card:*

1. Press **•◊•** > *Pictures* > *My Albums* > *In Phone*.
2. Highlight a picture you wish to save to the microSD card and then press **•◊•**. A checkmark appears on the lower right corner of the picture.
3. Press *Options* (right softkey) > *Manage* > *Move To* > *SD card* and then press **•◊•**.

## Shooting Videos

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Your phone's built-in video camera allows you to record and view full-color digital videos and send them to your friends and family.

You can shoot videos up to 30 seconds long. The camcorder also features an 4X zoom to let you take

close-up videos. After you shoot the video, you can use your phone's many storage and messaging options as well as the fun editing tools.

*To record a video:*

1. Press **•◊•** > *Pictures* > *Camcorder*, or access the camera and then press *Options* (right softkey) > *Camcorder Mode*.
2. If prompted, select a video mode:
  - *Video Mail* to record a short video that can be sent using Sprint Picture Mail.
  - *Long Video* to record a longer video (depending on space available on your microSD card).
3. Using the display screen as a viewfinder, aim the camcorder lens at your subject.
4. Press *Record* (left softkey) or press **•◊•**.
5. Press *Stop* (right softkey) to finish recording before the 30 second maximum. (The video will automatically be saved to the user-specified storage location.)
  - To shoot another video, press B.

## After Video Options

After you shoot the video, press **Options** (right softkey) to choose one of the following:

- **View All** to all the videos and picture you have saved.
- **Assign** to assign the video to a Contact as a video ringer.
- **Send To Contacts** to transmit the video to recipients in your Contacts.
- **Print** to send the video to a printing service, using Sprint Picture Mail.
- **Post To Service** to send the video to a variety of services, using Sprint Picture Mail.
- **Upload** to upload the video you just shot to the Sprint Picture Mail Web site ([www.sprint.com/picturemail](http://www.sprint.com/picturemail)). Depending on your settings, you may be prompted to accept a data connection.

### Note

If this is the first time you have accessed your Sprint Picture Mail account, you will be prompted to create a password.

See the Experience Sprint Power Vision guide that came with your phone for information about Picture Mail.

- **Review/Send Media** to display your In Phone album. See “My Album” on page 100 for more details and options.
- **Delete** to delete the video you just took.
- **Record New Video** to record another video.
- **Properties** to view technical information about the video you just took.
- **Take Picture** to activate the Camera.

## Camcorder Options

Your phone’s camcorder has many features that help you shoot professional-looking videos quickly and easily.

**Note**

Not all options will be available for all videos or from all menus.

When the phone is in camcorder mode, press **Options** (right softkey) to access these features. They work as described in “Camera Options” on page 94.

- **Icons Display** to show or hide your camcorder’s indicators from the viewfinder.
- **Self Timer** to begin a timer that delays the start of the video shoot.
- **Image Control** to control the resolution, quality, brightness, and white balance:
  - **Resolution** to determine a picture’s sharpness: *High, Medium, or Low.*
  - **White Balance** to adjust your camcorder to these lighting environments — *Auto, Sunny, Cloudy, Tungsten, Fluorescent, or Manual.*
  - **Brightness** to change the lighting of a scene.
- **View All** to view the videos stored in My Albums.
- **Camera Mode** to activate the camera.

## Shooting Your Videos

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You can store your pictures in My Album, your Sprint Online Album, and your microSD card. Your Sprint Online Album is your designated storage space on the Sprint Picture Mail Web site.

### My Album

After you shoot a video, it is automatically saved in the **In Phone** folder or **Memory Card** folder of My Album. From the **In Phone** folder or **Memory Card** folder, you can play your videos, upload them your Sprint Online Album, delete videos, and access additional options.

*To view the videos stored in My Album:*

1. Press **•◊•** > **Pictures** > **My Albums** > **In Phone** or **Memory Card**.
2. Use your navigation keys to scroll through the video thumbnails.

### My Video Options

When you are viewing videos, you can customize both the video and the actual viewing experience.



For details on your options, see “My Album” on page 100.

## Storing Videos in Your microSD Card

Storing videos in your microSD card frees up memory in My Album and allows you to transfer video files to other SD-compatible devices.

1. Press **•◊•** > *Pictures* > *My Albums* > *In Phone*.
2. Highlight a video you wish to save to the microSD card and then press **•◊•**. A checkmark appears on the lower right corner of the thumbnail.
3. Press *Options* (right softkey) > *Manager* > *Move To* > *SD card* and then press **•◊•**.

## Playing Video Clips Stored in Your microSD card

You can also play video clips stored in you microSD card. These can be shot by you and stored in your microSD card as well videos shared with you by others.

1. Press **•◊•** > *Pictures* > *My Albums* > *Memory Card*.
2. Highlight a stored video.

3. Press *Options* (right softkey) > *Play*.

## Sending Pictures and Videos

After you have taken a picture or shot a video, you can share it with family and friends. You can send pictures or videos to up to 16 people at a time using their email addresses or their phone numbers.

Each Picture Mail can contain up to 28 pictures or two videos.

## Sending Pictures and Videos From My Albums

You can send pictures and videos directly from My Albums.

1. Press **•◊•** > *Pictures* > *My Albums* > *In Phone* or *Memory Card*.
2. Highlight a picture or video you wish to send and then press **•◊•**. A checkmark appears on the corner of the thumbnail.
3. Press *Options* (right softkey) > *Send* > *To Contacts* and press **•◊•**.


4. Add recipients for the message and press *Next* (left softkey).
  - To enter a recipient directly, highlight the *Add Mobile #* field and enter a wireless phone number, or highlight the *Add Email* field and add an email address, and press *Done* (left softkey).
  - To add a recipient from Contacts, select *Add from Contacts*, select the desired contact(s), and press *Done* (left softkey).
  - To add a recently used recipient, select *Add Recent Recipients*, select the desired contact(s), and press *Done* (left softkey).
5. Select the desired options to include a text message or a voice recording, or to set the message priority.
6. Confirm your recipients, message, voice recording, and picture or video.
7. Press *Send* (left softkey) to send your picture mail.

**Note**

*The first time you send Sprint Picture Mail, you will be prompted to establish an account and password.*

## ***Sending Pictures and Videos From Messaging***

You can also send pictures and videos from your Messaging menu, using the Picture Mail application.

1. Press  > *Messaging* > *Send Message* > *Picture Mail*.
2. Add up to 16 recipients for the message and press *Next* (left softkey).
  - To enter a recipient directly, highlight the *Add Mobile #* field and enter a wireless phone number, or highlight the *Add Email* field, add an email address, and press *Done* (left softkey).
  - To add a recipient from Contacts, select *Add from Contacts*, select the desired contact(s), and press *Done* (left softkey).
  - To add a recently used recipient, select *Add Recent Recipients*, select the desired contact(s), and press *Done* (left softkey).
3. Add pictures or videos to your message.
  - To add an existing picture or video, select *In Phone*, *Memory Card*, or *Online Albums*, select the desired files, and press *Next* (left softkey).

- To add a new picture or video, select **Take New Picture** or **Take New Video**, capture the new picture or video, and press **Accept** (left softkey).
4. If desired, add a subject and a text message.
5. When you have finished, press **Send** (left softkey) to send the message.

**Note** You can attach the entire album or any media online to send a Picture Mail message to any recipients from the phone.

## Using Sprint Picture Mail

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Uploading pictures and videos to your Sprint Picture Mail account is a good way to save memory on your phone, and share them with others.

You can use your personal computer to manage your pictures. From the Sprint Picture Mail Web site, you can share pictures and videos, create and edit albums, add captions, and organize files. You can even send your pictures to be printed at participating retail locations.

Sprint Picture Mail offers 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.

## Registering Your Sprint Picture Mail Account

The first time you attempt to upload or share pictures or use the 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 on to the Picture Mail Web site at [www.sprint.com/picturemail](http://www.sprint.com/picturemail), where you can access and manage your uploaded pictures.

To register your Sprint Picture Mail account:

Press **⌂** > **Pictures** > **My Albums** > **Online Albums** > **View Albums**. (You will be prompted to register your 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.

6. Press **Continue** (left softkey).
7. From the **Set Password** screen, use your keypad to enter a four-digit to 32-digit password and press **⌂**. (You will be prompted to confirm your password.)

**Tip**

Write down your Sprint Picture Mail password and keep it in a secure place.

8. Please wait while the system creates your account.

## Visiting the Sprint Picture Mail Web Site

After you receive confirmation that your account has been registered, you can access the Sprint Picture Mail Web site and begin uploading and sharing pictures.

To visit the Sprint Picture Mail Web site:

1. Open your computer's browser and go to [www.sprint.com/picturemail](http://www.sprint.com/picturemail).
2. Enter your phone number and Sprint Picture Mail password to register.

## Uploading Pictures and Videos

You can upload pictures and videos directly to your Sprint Picture Mail account from your phone.


1. Press **⌂** > **Pictures** > **My Albums** > **In Phone** or **Memory Card**.
2. Select the pictures or videos you want to upload and press **Options** (right softkey) > **Manage** > **Upload**.
3. After your phone connects to the Picture Mail site, select an album for your uploaded pictures or videos and press **Upload** (left softkey).

4. To view an album, highlight it and press .

## Viewing Pictures and Videos

After you upload your pictures and videos to the Sprint Picture Mail site, you can manage, edit, and share them.

*To view your online pictures from your phone:*

1. Press  > *Pictures* > *My Albums* > *Online Albums*.
2. Select an album to display and press .

## Sending Pictures and Videos

You can send pictures and videos from your Online Albums view.




*To send pictures and videos from online albums:*

1. From the online albums display, select a picture or video and press **Send** (left softkey).
2. To complete and send the message, follow steps 4-7 under “Sending Pictures and Videos From My Albums” on page 101.

## Working With Pictures Stored Online

You can manage the pictures you have uploaded to Sprint Picture Mail from your phone and online. You can create, view, and edit albums, download pictures to your phone, and share your albums.

### Managing Pictures

1. Press  > *Pictures* > *My Albums* > *Online Albums*.
2. Select an album to display and press .
3. Select a picture and press **Options** (right softkey) to display your options.
4. To select an option, highlight it and press .
  - **Copy/Move** to copy and move pictures to a selected album.
  - **Create Album** to create a new online album.
  - **Go to Album List** to view your list of albums.
  - **Delete** or **Delete All** to delete the selected picture or all pictures from the current album.
  - **Unselect**, **Select All**, or **Unselect All** to change your current selection.

## Downloading Pictures and Videos to Your Phone

1. Press **Ⓜ** > *Web*.
2. Press *Options* (right softkey) > *Go To Web Address*.
3. Use your keypad to enter [www.sprint.com/picturemail](http://www.sprint.com/picturemail) and press **Go** (left softkey).
4. Enter your phone number and password.
5. Select an album and display a picture or video. (To display additional pictures or videos, highlight *Next*, and then press **Ⓜ**.)
6. Select *Download* and press **Ⓜ**. (The selected item will download and be placed in My Album.)

## Sharing Albums

1. From the Picture Mail Web site (see steps 1-4 under “Downloading Pictures and Videos to Your Phone”), select an album, scroll to *Album Options*, and press **Ⓜ**.
2. Select *Share Album: “<name>”*.
3. Enter a recipient from your Address Book, or enter an email address or wireless phone number.

4. If desired, enter a message.

5. Select *Send* and press **Ⓜ** to send the album.

### Note

For more information on using Sprint Picture Mail, visit [www.sprint.com/picturemail](http://www.sprint.com/picturemail).

## Bluetooth

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- ◆ *Turning Bluetooth On and Off (page 107)*
- ◆ *Setting Up Bluetooth (page 108)*
- ◆ *Transferring Files Between Your Phone and Your PC (page 110)*

*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 devices, such as headsets and hands-free car kits, and Bluetooth-enabled handhelds, PCs, printers, and wireless phones. The Bluetooth communication range is usually up to approximately 10 meters (30 feet).

This section details how to set up and make the most of your phone's Bluetooth capabilities.

## Turning Bluetooth On and Off

---

By default, your device's Bluetooth functionality is turned off. Turning Bluetooth on allows your phone to connect to other Bluetooth-capable devices.

*To turn Bluetooth on or off:*




1. Press **•◊•** > *Tools* > *Bluetooth*.
2. Press *Options* (right softkey).
3. Highlight *Settings* and press **•◊•**.
4. Highlight the *Bluetooth Power* field and press **•◊•**.
5. Use your navigation key to select *On* or *Off*, as desired and then press **•◊•**.
6. Press *Save* (left softkey) to save your settings.

**Note** *To extend battery life, set Bluetooth power to Off when not in use.*

### Bluetooth Status Indicators

When Bluetooth is powered on, the Bluetooth indicator on the front of the phone flashes.

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

-  — Bluetooth is connected.
-  — (steady) Bluetooth is active.
-  — (flashing) phone is in discovery mode.

## Setting Up Bluetooth

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You need to connect your phone to your Bluetooth headset before you can begin using it. To do this, you need to:

- Enter the name your phone uses for Bluetooth communication.
- Set your phone to be discovered by other Bluetooth devices.
- View your phone's Bluetooth address.

### Your Phone's Bluetooth Name

Your phone's Bluetooth name will be seen by other in-range Bluetooth devices, depending on your Visibility settings. Your phone comes with a default

Bluetooth name. You can change this to make it easy for others to find you.



*To change the default Bluetooth name:*

1. Press  > *Tools* > *Bluetooth*.
2. Press *Options* (right softkey).
3. Highlight *Settings* and press .
4. Highlight the *Device Name* field and then press .
5. Use your keypad to enter a new name and then press .
6. Press *Save* (left softkey).

### Find Me

By enabling Find Me, you make your phone visible (or discoverable) to other Bluetooth equipped devices.

*To enable Find Me and make your phone visible to other Bluetooth devices:*

1. Press  > *Tools* > *Bluetooth*.
2. Highlight *Find Me* and press .






Your phone makes itself visible to other Bluetooth devices for three minutes.

## Paired Devices

Bluetooth pairing establishes trusted connections between your phone and another Bluetooth device. When devices are paired, a passkey is shared between devices, allowing for fast, secure connections. This bypasses the discovery and authentication process.

Before trying to connect to another Bluetooth device, make sure your phone's Bluetooth power is **On**; the Bluetooth device is must be ready to pair (see the device's user's guide for instructions).

*To pair your phone with another Bluetooth device:*

1. Press  > **Tools** > **Bluetooth**.
2. Highlight **Add New** and press . (Your phone will display a list of discovered in-range Bluetooth devices. If your phone is already connected to a device, your phone lists that device and identifies it.)
3. Select the device you wish to pair with and press .

### Note

*Due to different specifications and features of other Bluetooth-compatible devices, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth-compatible devices.*

## Waiting for Pairing

After a connection is established with a device, no other device can connect to your phone until the currently connected device is disconnected.

When the connection is made, a Bluetooth message with the name of the connected device appears on the home screen.



### Tip

*For specific information about an accessory, refer to the instructions that came with it.*

## Waiting for Pairing

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


To allow your phone to be paired with another Bluetooth device:

- ▶ Press  > *Tools* > *Bluetooth* > *Find Me* and press .

## Your Phone's Bluetooth Address

Your phone Bluetooth address is a unique address that allows other Bluetooth devices to pair with it.

To view your phone's Bluetooth address:

1. Press  > *Settings* > *Others* > *Connection* > *Bluetooth Settings*.
2. Press *Options* (right softkey) > *Properties* to view information about your Bluetooth feature, including the Bluetooth Address.

## Transferring Files Between Your Phone and Your PC

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You can transfer files such as music, pictures, and video between your phone and Bluetooth-enabled PC or similar device. You do this using the File Transfer

Profile (FTP) in your phone and the Bluetooth FTP client software found in most Bluetooth-enabled PCs. No external FTP client is necessary.

Before transferring files, your phone must be paired with a PC. (For information on pairing, see "Paired Devices" on page 109.) After pairing, you can browse and transfer folders and files between your PC and your phone's internal memory or the microSD card inserted in your phone.

The types of files you can transfer in this way are stored in the following locations:

- In the phone's memory:
  - For music, the *audio* folder.
  - For pictures, the *incamera* folder.
  - For video, the *incamcorder* folder.
- On the microSD card:
  - For music, the *Music* folder or *Media* folder.
  - For pictures, the *DCIM* folder.
  - For video, the *DCIM* folder.

# Bluetooth Profiles

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

- **File Transfer Profile (FTP)**— This profile functions as a wireless data cable allowing the browsing and transfer of files using the Bluetooth client software available on most Bluetooth-enabled PCs. Files such as music, pictures, and videos can be transferred between the PC and the phone's internal memory or the microSD card inserted in the phone
- **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 handset. The call can then be received by pushing a button. While using the headset, 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 handset.
- **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 handset.

- **Dial-Up Network Profile (DUN)**— This profile functions as a wireless data cable, connecting a PC or PDA to a network through your handset.
- **Object Push Profile (OPP)**— This profile functions as a mechanism to allow for the transfer of contact information. Contacts and your business card can be transferred to other Bluetooth devices using this profile. In addition, this profile allows the phone to accept and receive contact and business card information from other Bluetooth devices.
- **Advanced Audio Distribution Profile (A2DP)**— This profile functions as a wireless stereo connection to stereo Bluetooth headsets.
- **Audio/Video Remote Control Profile (AVRCP)**— This profile functions as a wireless remote control. In combination with A2DP, an AVRCP enabled stereo headset can be used to play, pause, stop, fast forward, or rewind music. Skipping to the next or previous track is also supported.



*Section 3*

***Sprint Service***



## Sprint Service Features: The Basics

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- ◆ *Using Voicemail (page 114)*
- ◆ *Using SMS Text Messaging (page 118)*
- ◆ *Using SMS Voice Messaging (page 120)*
- ◆ *Using Caller ID (page 122)*
- ◆ *Responding to Call Waiting (page 122)*
- ◆ *Composing SMS Voice Messages (page 121)*
- ◆ *Using Call Forwarding (page 123)*
- ◆ *Updating Phone Software (page 124)*

*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


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### 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 Sprint Voicemail and personal greeting as soon as your phone is activated. If you need to set up your voicemail, see “Setting Up Your Voicemail” on page 4.

### Voicemail Notification

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

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

**Note** When you are roaming off the 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 phone number. When your voicemail answers, press \* and enter your passcode. You will be charged roaming rates when accessing voicemail while roaming off the Sprint National Network.

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

## Sending an Incoming Call to Voicemail

- ▶ Press **Ignore** (right softkey).

## Retrieving Your Voicemail Messages

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

## Using One-Touch Message Access

- ▶ Press and hold **1**. (Your phone will dial your voicemail box.)
- ▶ Press **\*0\*** > **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 phone number.
2. When your voicemail answers, press **\*x**.
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 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 **1** to access your voicemail. (If your voicemail box contains any new or saved messages, press **\*** to access the main voicemail menu.)
2. Press **3** to change your Personal Options, following the system prompts.
3. Press **3** for Expert Mode. Follow the prompts to turn Expert Mode on or off.

## Setting Up Group Lists

You can create up to 20 separate group lists, each with up to 20 customers.

1. Press and hold **1** to access your voicemail. (If your voicemail box contains any new or saved messages, press **\*** to access the main voicemail menu.)

2. Press **3** to change your Personal Options, following the system prompts.
3. Press **1** for Settings.
4. Press **5** for Group Distribution Lists.
5. Follow the voice prompts to create, edit, rename, or delete group lists.

## Sprint Callback

You can return a call after listening to a message without disconnecting from voicemail.

*To return a call directly from voicemail:*

- ▶ Press **8** after listening to a message.

## Voicemail-to-Voicemail Message

You can record and send a voicemail message to other Sprint Voicemail users.

*To record and send a voicemail message:*

1. From the main voicemail menu, press **2** to send a message.
2. Follow the voice prompts to send your voicemail message.



## Voicemail-to-Voicemail Message Reply

You can record and send a voicemail message in response to a voicemail from any other Sprint Voicemail user.

*To respond and send a voicemail message:*

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

## Voicemail-to-Voicemail Message Forwarding

You can forward a voicemail message, except those marked “Private,” to other Sprint Voicemail users.

*To forward a voicemail message:*

1. After listening to a message, press **6**.
2. Follow the voice prompts to forward the voicemail message.

## Voicemail-to-Voicemail Receipt Request

You can request confirmation that your voicemail message has been listened to when you send, forward, or reply to other Sprint users.

*To mark your message receipt requested:*

1. After you have recorded a message, press **1** to indicate that you are satisfied with the message you recorded.
2. Press **4** to mark receipt requested.
3. Press **1** to send your voicemail message.

## Extended Absence Greeting

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

*To record an extended absence greeting:*

1. From the main voicemail menu, press **3** for Personal Options.
2. Press **2** for greetings.
3. Press **3** 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 messages.

- ▶ Press **⓪** > *Messaging* > *Voicemail* > *Clear Icon*.

## 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 your phone's voicemail menu structure.

- 1** Listen
  - 2** Send
- 3** Personal Options
  - 1** Settings
    - 1** Skip passcode
    - 2** Autoplay
    - 3** Message Date & Time On/Off
    - 4** Change Passcode
    - 5** Group Distribution List
    - 6** Numeric Paging to a Wireless Phone
    - \***  Return to Personal Options Menu
  - 2** Greetings
    - 1** Main Greeting

- 2** Recorded Name
- 3** Extended Absence Greeting
- \***  Return to Personal Options Menu
- 3** Expert Mode (On/Off)
- \***  Return to Personal Options Menu
- 8** Place a Call
- \***  Exit

## Using SMS Text Messaging

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With SMS Text Messaging, you can send instant text messages from your phone to other messaging-ready phones — and they can send messages to you.

In addition, SMS Text Messaging includes a variety of preset messages, such as “I’m running late, I’m on my way,” that make composing messages fast and easy. You can also customize your own preset messages (up to 160 characters) from your phone.

## Sending a Text Message

1. Press **ⓘ** > *Messaging* > *Send Message* > *Text Message*.
2. Enter the recipient's phone number and press **ⓘ**.

**Tip** To add another recipient, press *Options* (right softkey) and select *New Recipient*. You can also press *Options* (right softkey) and select *Insert Contact* to select a recipient from your *Contacts*.

3. Scroll to **Message**, compose your message, and press **ⓘ**.
  - To type a message, use your keypad to enter your message. Use the right softkey to select a character input mode.
  - To use a preset message, press **Options** (right softkey), select **Insert Preset Msg**, highlight your desired message, and press **ⓘ**.
4. To ask the recipient to call you back, select the **Callback** check box and enter the number you can be reached at.
5. If your message is urgent, select the **Urgent** check box.

6. Review your message and press **Send** (left softkey).

## Replying to SMS Text Messages

After your phone notifies you that it has received a message, follow the prompts to open and read it. You can also go to your Messaging Inbox by pressing **ⓘ** > *Messaging* > *Text Messaging* > *Inbox*.

1. While the message is open, press **Reply** (left softkey).
2. Compose your reply or use the preset messages.
  - If you want to include the original message in your reply, press **Yes** (left softkey).
  - 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, press **Options** (right softkey), select **Insert Preset Msg**, highlight your desired message, and press **ⓘ**.
3. To ask the recipient to call you back, select the **Callback** check box and enter the number you can be reached at.

4. If you would like a notification that the message was received, select the **Return Receipt** check box.
5. If your message is urgent, select the **Urgent** check box.
6. Review your message and press **Send** (left softkey).

## Using Preset Messages

See “Managing Preset Messages” on page 37 for information about adding, deleting, and editing preset messages.

## Using SMS Voice Messaging

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In addition to sending and receiving SMS Text messages, your phone is enabled with SMS Voice Messaging. With SMS Voice Messaging, you can quickly and easily send a voicemail 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.

You can send SMS Voice messages to up to 10 recipients simultaneously. You can even send an SMS

Voice message to yourself, making it an easy way to send yourself reminders and notes. SMS Voice messages are stored right on your phone, there is no need to call your voicemail to retrieve them.

## Activating SMS Voice Messaging

When you first turn on your phone, you will find an SMS Voice message in your SMS Voice Inbox. Listen to the message to get a quick overview of your SMS Voice features.

To activate SMS Voice messages, you need to send an initial SMS Voice message and follow the system prompts.

1. Press **Contacts** (right softkey).
2. Highlight an entry you want to send an SMS Voice message.
3. Press **Send MSG** (left softkey) > **Voice SMS**.
4. Press **Record** (left softkey), record a message and then press **Done** (left softkey).
5. Follow the prompts to activate SMS Voice messaging.

## Playing an SMS Voice Message

1. Press **⌂** > **Messaging** > **Voice SMS** > **Inbox**.
2. Select the message you want to play.
3. Press **⌂** to play the message.

To display the message options, press **Options** (right softkey).

**Note** When you receive an SMS Voice message in standby mode, your phone displays a notification and the option to open it right away.

## Composing SMS Voice Messages

1. Press **⌂** > **Messaging** > **Send Message** > **Voice SMS**.
2. Use your key pad to enter the email address or phone number of the recipient.

**Tip** To add another recipient, press **Options** (right softkey) and select **New Recipient**. You can also press **Options** (right softkey) and select **Insert Contact** to select a recipient from your **Contacts**.

3. Press **Record** (left softkey).

4. Start recording after the beep. (You can record up to two minutes.)
5. When you finish recording, press **Done** (left softkey).
6. Press **Send** (left softkey) to send the message.

## Replying to SMS Voice Messages

1. Press **⌂** > **Messaging** > **Voice SMS** > **Inbox**.
2. Select the message you want to reply to, press **⌂**, and then press **Reply** (left softkey).
3. Select **Voice SMS**.
4. Press **Record** (left softkey).
5. Start recording after the beep. (You can record up to two minutes.)
6. When you finish recording, press **Done** (left softkey).
7. Press **Send** (left softkey) to send the message.

## Using Caller ID

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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.

*To block your phone number from being displayed for a specific outgoing call:*

1. Press **[\*][6][7]**.
2. Enter the number you want to call.
3. Press **[☎]**.

To permanently block your number, call Sprint Customer Service at 1-888-211-4727.

## Responding to Call Waiting

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When you're on a call, Call Waiting alerts you to incoming phone calls. Your display screen alerts you that another call is coming in and shows the caller's 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:*

4. 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 after 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-Way Call**, and press **[⦿]**.
3. Enter the second number you wish to call and press **[☎]**.
4. When you're connected to the second party, press **[☎]** again to begin your Three-Way Call.
5. If one of the people you called hangs up during your call, you and the remaining caller stay connected. If you initiated the call and are the first to hang up, all other callers are disconnected.

**Note** *Call Waiting and Three-Way Calling are not available while roaming off the Sprint National Network.*

## 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 **[\*][7][2]**.
2. Enter the area code and phone number to which your future calls should be forwarded.
3. Press **[☎]**. (You will hear a tone to confirm the activation of Call Forwarding.)

*To deactivate Call Forwarding:*

1. Press **[\*][7][2][0]**.
2. Press **[⦿]**. (You will hear a tone to confirm the deactivation.)

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

## Updating Phone Software

---

You can update the software on your phone by downloading software updates over the air.

*To update your phone's software:*

1. Press **⋮** > **Settings** > **Phone Info** > **Phone Software**.  
Your phone checks for software updates.
2. If a software update is available press **Yes** (left softkey) to continue the update process. From this point, the software update may take up to 10 minutes to complete.
3. Press **Next** (left softkey) on the following screen to continue the update.
4. If you want to view more information about the software update, before the update starts, select **More Details**. Press **OK** (left softkey) to return to the previous screen.
5. Select **Update Phone SW** to complete the software update.

After the software update is complete, your phone powers off and then powers back on.

If software updates are available, Sprint may send a request to your phone asking you to update your phone's software. This request will appear as a message on your phone's display. If you see this message, press **Yes** (left softkey) and follow the prompts on your phone's display to complete the software upgrade.



## Sprint Power Vision

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- ◆ *Sprint Power Vision Applications (page 125)*
- ◆ *Getting Started With Sprint Power Vision (page 126)*
- ◆ *Accessing Messaging (page 130)*
- ◆ *Downloading Content (page 133)*
- ◆ *Exploring the Web (page 135)*
- ◆ *On Demand (page 139)*
- ◆ *Phone as Modern (page 140)*
- ◆ *Sprint Power Vision FAQs (page 142)*

*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

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Here is a brief list of the applications available through your phone. For more information, please visit us online at [www.sprint.com](http://www.sprint.com).

**Sprint Picture Mail** – Instantly shoot, share, and print sharp 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.

**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 specific images 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

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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 Power Vision 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](mailto: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 user name is, you can easily find it online or on your phone.

- At [www.sprint.com](http://www.sprint.com). Sign on to your account using your phone number and password. To display your user name, click on the **My Personal Information** menu, 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 Info**).

### Updating Your User Name

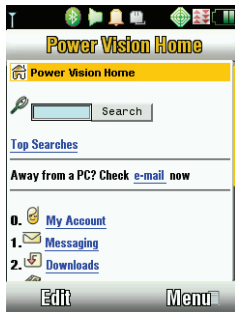
If you choose to change your user name and select a new one online, you must then update the user name on your phone.

- ▶ Press **Menu > Settings > Data > Update Profile**. (To cancel, press **END** before completing the update.)

## Launching a Sprint Power Vision Connection

- ▶ Press **Menu** > **Web**. (Your Sprint Power Vision connection starts and the Sprint Power Vision home page is displayed.)

### The Sprint Power Vision Home Page



**Note** If Net Guard is enabled and displayed (see page 127), 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 be displayed to confirm that you want to connect. This feature helps you avoid accidental connections. You can disable the Net Guard in the future by selecting Always Auto-Connect when the Net Guard is displayed.

To change your Net Guard settings:

- ▶ Press **Menu** > **Settings** > **Data** > **Net Guard**.
  - Select **Yes** to activate the Net Guard.
  - Select **No** 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 **green**, data is being transferred (for example, when you are opening a Web page); when the triangles are gray, 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 **green**, data is being transferred (for example, when you are opening a Web page) and you cannot receive calls. When the arrows are gray, 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 is displayed, your phone does not have a current data connection. To launch a connection, see “Launching a Sprint Power Vision Connection” on page 127.

## 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 softkeys 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 a softkey. (If an additional pop-up menu is displayed when you press the softkey, select the menu items using your keypad [if they're numbered], or by highlighting the option and pressing **OK**.)

## Scrolling

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

### To scroll line by line through Web sites:

- ▶ Press the navigation key up and down.

### To scroll page by page through Web sites:

- ▶ Press the volume buttons on the side of the phone.

## Selecting

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

### To select onscreen items:

- ▶ Use the navigation key to highlight an item, and then press the left softkey (or press **OK**).

#### 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 are displayed 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 the **BACK** key on your phone.

#### 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 page:

- ▶ Press and hold **BACK**.

– or –

Press **Menu > Home**.

## Accessing Messaging

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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. Press **Menu > Messaging > Email**. (The Email setup wizard will start.)
2. Press the right 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

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

- 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.

**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.

## Accessing Email

Using Email on your phone is even easier than using multiple email accounts on your computer. Launch the application for instant access to all your accounts.

- Once you have set up your Email, press **Menu** > **Messaging** > **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** to go to your inbox.

- 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**, **Send/Receive**, or **Settings**.
  - Press **Menu** (right softkey) > **Send/Receive** 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 130 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. Press **Menu > Web** and then select **Messaging > 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. From the home page, select **Messaging > Instant Messaging**.
2. Select an IM provider, such as **AOL Instant Messenger**, **MSN Messenger**, or **Yahoo! Messenger**.
3. 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 accessing.

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

## Accessing Wireless Chatrooms

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

1. From the home page, select **Messaging > Chat & Dating**.
2. Select a chat provider and follow the onscreen instructions to sign up and begin chatting.

**Note**

Chat & Dating options change frequently, so check back often to see what's new.



## Downloading Content

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

*To access the download menus from the Web browser:*

1. From the home page, select *Downloads*.
2. Select *Games, Ringers, Screen Savers, or Applications* to go to the corresponding download menu. (For more information on navigating the Web, see “Navigating the Web” on page 128.)

### 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 Country or Pop/Rock for Ringers or For the Ladies for Screen Savers. (There may be several pages of available content in a list. Select **Next 9** to view additional items.)
- **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 **OK**, or press **OK** (left softkey). You will see a summary page for the item including its title, the vendor, the download details, the file size, and the cost. Links allow you to view the **License 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.

*To download a selected item:*

1. From the information page, select **Buy**. (The item will download automatically. When the **New Download** screen is displayed, 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:
  - Select **Use/Run/View** to assign the downloaded item (or to start, in the case of a game or an application). Your 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 **END** 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](http://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 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 (see above), highlight the item you wish to download, and press **OK**. (The information page for the selected item will be displayed.)
2. Select **Download** and press **OK**. (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 **END** 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](http://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 128.

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 options to expand your use of the Web on your phone.

## **Opening the Browser Menu**

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

*To open the browser menu:*

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

Options available under the browser menu include:

[BROWSER MENU OPTIONS DIFFER; PLEASE INSERT THE CORRECT OPTIONS FOR YOUR HANDSET.]

- **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 and manage your bookmarks.
- **Search.** Launches a Web search.
- **Send page to....** Allows you to send a URL via SMS.

- **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 **OK**, and then select **Connect**.
- **Refresh this page.** Reloads the current Web page.
- **More....** Displays additional options:
  - **Show URL.** Displays the URL (Web site address) of the site you're currently viewing.
  - **Restart Browser.** Refreshes the current browser session.
  - **Script Log.** Lets you display the script log.
  - **About Browser.** Allows you to display information about your 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 **OK** twice to save the bookmark.

### Note

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

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

## Accessing a Bookmark

1. Press **Menu** (right softkey) to open the browser menu.
2. Select **View Bookmarks**.
3. Select a bookmark and press **OK** (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 **Bookmarks**.
3. Select a bookmark and press **Menu** (right softkey).
4. Select **Delete**. (A confirmation will be displayed.)
5. Press **Yes** (right softkey) to remove the bookmark.

## Going to a Specific Web Site

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

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

### Note

Not all Web sites are viewable on your phone.

## Reloading a Web Page

1. Press **Menu** (right softkey) to open the browser menu.
2. Select **Refresh this page**. (The browser will reload the current Web page.)

## Restarting the Web Browser

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

1. Press **Menu** (right softkey) to open the browser menu.
2. Select **More... > Restart Browser**.

## On Demand

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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 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 you receive, 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. Press **Menu > On Demand**.
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. Press **Menu > On Demand**. (The On Demand menu screen will be displayed.)
2. From the On Demand menu screen, highlight **News** and press **OK**. (You will be presented with a list of news categories.)
3. Use your navigation key to scroll through the news categories or stories. 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, select **Movies**.
2. From the Movies display, select an option and follow the onscreen instructions. Options may include:
  - **Show Movies** to view a list of current movie titles.

- **Manage Theaters** to manage the list of available theaters presented when using On Demand.

3. Select a movie title and press **OK**.
4. 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***

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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](http://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](http://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

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**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. Your phone will also display the  or  indicator.

**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 > Data > Disable Data** in your phone's menu.

## Entertainment: Sprint TV and Sprint Music

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- ◆ *Sprint TV (page 143)*
- ◆ *The Sprint Music Store (page 146)*
- ◆ *Sprint Music Manager (page 151)*
- ◆ *Streaming Music (page 152)*

*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 and 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

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### 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](http://www.sprint.com) for more information on channels and pricing.

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. Press **Menu** > **Sprint TV**. Depending on your settings, you may be asked to accept a data connection.
2. Select **Sprint TV**, **More Channels**, or **Sprint TV En Vivo** to display channel options.
3. Use your navigation key and press **OK** 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 **OK** 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. If the caller leaves a voicemail, the voicemail icon will be displayed on the screen.

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, with each clip's length displayed after the clip's title. 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](http://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](http://www.sprint.com) and sign on to *My Sprint 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?*  
Yes. While you are playing a clip, you can use the up and down navigation keys 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 keys to scroll through the different channels. Once you find a channel that you want to watch, scroll to it and press (or simply wait approximately three seconds), and the channel will begin loading.

## The Sprint Music Store

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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.

1. Press **Menu > Music**.
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, highlight **Create New Account** and press **OK**.
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 **OK**. (The song information screen will be displayed.)
3. Select an option and press **OK**:
  - **Preview** to play an audio clip of the selected song.
  - **Buy Song** to purchase the song and download it to your phone's microSD card.
    - When you select **Buy Song**, 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 **OK**.
  - To listen to a playlist, select it and press **OK** to open the playlist, then press **OK** 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 computer, 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 (*Menu > Music*).
2. Select the player tab and press **OK**.
3. Select a file and press **OK** to play the selected song.
4. Press **END** 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 **OK** is pressed while the song is still playing, the display screen will reactivate the song's playback screen.
5. Select **App. Manager** and press **OK** to launch an 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.
  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 **END** 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.

## Sprint Music Manager

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The Sprint Music Manager application is a program you can download to your computer to help you organize, manage, and play all your music. You can also use the Sprint Music Manager to copy your compatible music files right from your computer to your phone's microSD card (using the adapter or an optional USB connection), including purchases you make from the Sprint Digital Lounge.

### Getting Sprint Music Manager

1. On your computer, go to [www.sprint.com/downloads](http://www.sprint.com/downloads) and download the *Sprint Music Manager* application.
2. Follow the onscreen instructions to install and launch the application, including accepting the license agreement and rebooting your computer, if necessary.

### Launching Sprint Music Manager

- ▶ Double-click the *Sprint Music Manager* icon on your computer's desktop (or select **Start > Programs > Sprint Music Manager > Sprint Music Manager**). The application launches and displays the main menu.

**Note** *The first time you use Sprint Music Manager, an onscreen Quick Start Guide will offer a tour of the application. Follow the instructions to learn more.*

### Overview of Sprint Music Manager

Sprint Music Manager makes it easy to organize music on your computer, acquire new music from the Sprint Digital Lounge, and transfer music to your phone's microSD card.

The Sprint Music Manager application screen is divided into three tabs:

- **Manage** allows you to organize and manage all the music on your computer. Click **Search** to look for compatible music files on your computer (including **MP3**, **WMA**, **MP4**, and **WAV**), and then use the window to organize your songs and create playlists. The

Manage tab also has a built-in player to let you play your songs on your computer.

- **Get** lets you use Sprint Music Manager to sign on to the Sprint Digital Lounge and purchase new music for your phone and your computer.
- **Transfer** makes it easy to transfer your music from your computer to your phone's microSD card, using an optional USB connection.

## Streaming Music

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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. Press **Menu > Sprint TV > Music & Radio > [selection]**.
2. 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.

## Sprint Voice Command

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- ◆ *Getting Started With Sprint Voice Command (page 153)*
- ◆ *Creating Your Own Address Book (page 154)*
- ◆ *Making a Call With Sprint Voice Command (page 155)*
- ◆ *Accessing Information (page 155)*

*With Sprint, reaching your friends, family, and coworkers has never been easier – especially when you're on the go.* You can even listen to Web-based information, such as news, weather, and sports. Your voice does it all with Sprint Voice Command.

This section outlines the Sprint Voice Command service.

## Getting Started With Sprint Voice Command

---

With Sprint Voice Command:

- You can store all your contacts' phone numbers, so you can simply say the name of the person you want to call.
- There's no need to punch in a lot of numbers, memorize voicemail passwords, or try to dial while you're driving.
- You can call anyone in your address book – even if you don't remember their phone number.
- You don't need to worry about losing your Contacts or address book. This advanced service is network-based, so if you switch phones or happen to lose your phone, you won't lose your Contacts or address book.

### *It's Easy to Get Started*

There are two easy ways to sign up for Sprint Voice Command:

- ▶ Sign up when you purchase and activate your phone.
- ▶ Just dial **\*2☎** from your phone to contact Sprint Customer Service and sign up.

There is a monthly charge for Sprint Voice Command.

## Creating Your Own Address Book

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You can program up to 500 names into your personal address book, with each name having up to five phone numbers. That's 2,500 phone numbers, and with the advanced technology of Sprint Voice Command, you can have instant access to all of them.

There are four ways to update your address book:

- **On the Web.** Go to [www.talk.sprintpcs.com](http://www.talk.sprintpcs.com), sign on with your phone number and password, and access a fully functional Web-based address book to create and update your Contacts.
- **Use an Existing Address Book.** Automatically merge address books from desktop software applications with Sprint SyncSM Services for no additional charge. Simply click on the "Click to synchronize" button within your Sprint Voice Command personal address book at [www.talk.sprintpcs.com](http://www.talk.sprintpcs.com).
- **Use Voice Recordings.** Simply dial **\*☎** and say, "Add name." You will then be asked to say the name and number you want to add to your personal address book. Your address book can store up to 20 voice recorded names at once.
- **Call Sprint 411.** If you don't have a computer or Internet access handy, you can have Sprint 411 look up phone numbers for you and automatically add them to your address book. Just dial **\*☎** and say "Call operator" and we'll add two names and all the numbers associated with those names to your address book for our standard directory assistance charge.

## Making a Call With Sprint Voice Command

To make a call with Sprint Voice Command:

1. Press **[\*] [0]** and you'll hear the **"Ready"** prompt.
2. After the **"Ready"** prompt, simply say, in a natural voice, **"Call"** and the name of the person or the number you'd like to call. (For example, you can say, **"Call Jane Smith at work," "Call John Baker on the mobile phone," "Call 555-1234,"** or **"Call Bob Miller."**)
3. Your request will be repeated and you will be asked to verify. Say **"Yes"** to call the number or person. (The number will automatically be dialed.) Say **"No"** if you wish to cancel.

**Tip** Keep in mind that Sprint Voice Command recognizes not only your voice, but any voice, so that others can experience the same convenience if they use your phone.

For more helpful hints on Sprint Voice Command, including a list of recognized commands and an interactive tutorial, visit [www.talk.sprintpcs.com](http://www.talk.sprintpcs.com).

## Accessing Information

To access information using Sprint Voice Command:

1. Press **[\*] [0]**.
2. Say **"Call the Web"** and choose from a listing of information categories like news, weather, and sports.  
— or —  
Simply say **"Call news room," "Call the weather," "Call Sports Central,"** etc.

**Note** Sprint Voice Command is not available while roaming off the Sprint National Network.





*Section 4*

***Safety and Warranty  
Information***



## Section 4A

# Important Safety Information

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- ◆ *General Precautions (page 158)*
- ◆ *Safety and General Information (page 159)*
- ◆ *FCC Notice To Users (page 164)*
- ◆ *Using Your Phone With a Hearing Aid Device (page 165)*
- ◆ *Specific Absorption Rate Data (page 166)*
- ◆ *Information From the World Health Organization (page 168)*
- ◆ *Product Registration (page 168)*
- ◆ *Owner's Record (page 169)*
- ◆ *User Guide Proprietary Notice (page 169)*
- ◆ *Export Law Assurances (page 169)*
- ◆ *Wireless: The New Recyclable (page 169)*
- ◆ *California Perchlorate Label (page 170)*
- ◆ *Privacy and Data Security (page 170)*
- ◆ *Smart Practices While Driving (page 171)*

*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

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

- Hold the phone with the antenna raised, fully-extended, and over your shoulder.
- Try not to hold, bend, or twist the phone's antenna.
- Do not use the phone if the antenna is damaged.
- 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, only authorized personnel should service your phone and accessories. Failure to do so may be dangerous and void your warranty.*

## Safety and General Information

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*This section contains important information on the safe and efficient operation of your mobile device. Read this information before using your mobile device.<sup>1</sup>*

1. The information provided in this document supersedes the general safety information in user's guides published prior to May 1, 2006.

## Exposure to Radio Frequency (RF) Energy

Your mobile device contains a transmitter and receiver. When it is ON, it receives and transmits RF energy. When you communicate with your mobile device, the system handling your call controls the power level at which your mobile device transmits.

Your Motorola mobile device is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

## Operational Precautions

For optimal mobile device performance and to be sure that human exposure to RF energy does not exceed the guidelines set forth in the relevant standards, always follow these instructions and precautions.

### External Antenna Care

If your mobile device has an external antenna, use only a Motorola-supplied or approved replacement antenna. Use of unauthorized antennas, modifications, or attachments could damage the mobile device and/or may result in your device not complying with local regulatory requirements in your country.

DO NOT hold the external antenna when the mobile device is IN USE. Holding the external antenna affects call quality and may cause the mobile device to operate at a higher power level than needed.

## **Product Operation**

When placing or receiving a phone call, hold your mobile device just like you would a landline phone.

If you wear the mobile device on your body, always place the mobile device in a Motorola-supplied or approved clip, holder, holster, case, or body harness. If you do not use a body-worn accessory supplied or approved by Motorola, keep the mobile device and its antenna at least 2.5 centimeters (1 inch) from your body when transmitting.

When using any data feature of the mobile device, with or without an accessory cable, position the mobile device and its antenna at least 2.5 centimeters (1 inch) from your body.

Using accessories not supplied or approved by Motorola may cause your mobile device to exceed RF energy exposure guidelines. For a list of Motorola-supplied or approved accessories, visit our Web site at [www.motorola.com](http://www.motorola.com).

## ***RF Energy Interference/Compatibility***

Nearly every electronic device is subject to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances your mobile device may cause interference with other devices.

### **Follow Instructions to Avoid Interference Problems**

Turn off your mobile device in any location where posted notices instruct you to do so.

In an aircraft, turn off your mobile device whenever instructed to do so by airline staff. If your mobile device offers an airplane mode or similar feature, consult airline staff about using it in flight.

### **Implantable Medical Devices**

If you have an implantable medical device, such as a pacemaker or defibrillator, consult your physician before using this mobile device.

Persons with implantable medical devices should observe the following precautions:

- ALWAYS keep the phone more than 20 centimeters (8 inches) from the implantable medical device when the mobile vice is turned ON;
- DO NOT carry the phone in a breast pocket;
- Use the ear opposite the implantable medical device to minimize the potential for interference;
- Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

Read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your mobile device with your implantable medical device, consult your health care provider.

## ***Hearing Aids***

Some mobile devices may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer or physician to discuss alternatives.

## ***Other Medical Devices and Health Care Facilities***

If you use any other personal medical device, consult your physician or the manufacturer of your device to determine if it is adequately shielded from RF energy. Turn off your mobile device when instructed to do so in hospitals or health care facilities that may be using equipment that is sensitive to external RF energy.

## ***Driving Precautions***

Check the laws and regulations on the use of mobile devices in the area where you drive. Always obey them.

When using your mobile device while driving, please:

- Give full attention to driving and to the road. Using a mobile device may be distracting. Discontinue a call if you can't concentrate on driving.
- Use hands-free operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.
- Do not place a mobile device in the airbag deployment area.

Responsible driving practices can be found in the “Smart Practices While Driving” section of this guide (see page 171) and/or at the Motorola Web site: [www.motorola.com/callsmart](http://www.motorola.com/callsmart).

**Note**

*The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, the use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.*

## Operational Warnings

Obey all posted signs when using mobile devices in public areas.

## Potentially Explosive Atmospheres

Areas with potentially explosive atmospheres are often but not always posted, and can include fueling areas such as below decks on boats, fuel or chemical transfer or storage facilities, or areas where the air contains chemicals or particles, such as grain, dust, or metal powders.




When you are in such an area, turn off your mobile device, and do not remove, install, or charge batteries. In such areas, sparks can occur and cause an explosion or fire.





## Batteries and Chargers

**Caution**

*Improper treatment or use of batteries may present a danger of fire, explosion, leakage, or other hazard. For more information, see the “Battery Use and Battery Safety” section in this user's guide.*

Your battery, charger, or mobile device may contain symbols, defined as follows:

Symbol	Definition
	<i>Important safety information follows.</i>
	Do not dispose of your battery or mobile device in a fire.
	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.

Symbol	Definition
	Do not throw your battery or mobile device in the trash.
	Your mobile device contains an internal lithium ion battery.
	<i>Do not let your battery, charger, or mobile device get wet.</i>
	<i>Listening at full volume to music or voice through a handset may damage your hearing.</i>

## Choking Hazards

Your mobile device or its accessories may include detachable parts, which may present a choking hazard to small children. Keep your mobile device and its accessories away from small children.

## Glass Parts

Some parts of your mobile device may be made of glass. This glass could break if the product is dropped on a hard surface or receives a substantial impact. If glass breaks, do not touch or attempt to remove. Stop

using your mobile device until the glass is replaced by a qualified service center.

## Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when playing video games. These may occur even if a person has never had a previous seizure or blackout.

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult with your physician before playing video games or enabling a flashing-lights feature (if available) on your mobile device.

Discontinue use and consult a physician if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation. It is always a good idea to hold the screen away from your eyes, leave the lights on in the room, take a 15-minute break every hour, and stop use if you are very tired.

## ***Caution About High Volume Usage***



Listening at full volume to music or voice through a headset may damage your hearing.

### ***Repetitive Motion***

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. If you continue to have discomfort during or after such use, stop use and see a physician.

## ***FCC Notice To Users***

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Motorola has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment. See 47 CFR Sec. 15.21.

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. See 47 CFR Sec. 15.19(3).

If your mobile device or accessory has a USB connector, or is otherwise considered a computer peripheral device whereby it can be connected to a computer for purposes of transferring data, then it is considered a Class B device and the following statement applies:

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 or relocate the receiving antenna.



- Increase the separation between the equipment and the receiver.
- Connect the equipment to 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.

## Using Your Phone With a Hearing Aid Device

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A number of Sprint Nextel phones have been tested for hearing aid compatibility. When some wireless phones are used with certain hearing aids, users may detect a noise which can interfere with the effectiveness of the hearing aid.

Some hearing aids are more “immune” than others to this interference noise, and phones can 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 mobile phone and hearing aids to determine usability rating categories for both.

Ratings have been developed for mobile phones to assist hearing aid users find phones that may be compatible with their hearing aid. Not all phones have been rated for compatibility with hearing aids. Phones that have been rated have a label with the rating(s) located on the box, and at [www.motorola.com/accessibility](http://www.motorola.com/accessibility).

These ratings are not guarantees of compatibility. Results will vary depending on the user's hearing aid and individual type and degree of hearing loss. If a hearing aid is particularly vulnerable to interference, even a phone with a higher rating may still cause unacceptable noise levels in the hearing aid. Trying out the phone with your hearing aid is the best way to evaluate it for your personal needs.

**“M” Rating:** Phones rated M3 or M4 meet FCC requirements for hearing aid compatibility and are likely to generate less interference to hearing aids than unrated phones. (M4 is the “better” or higher of the two ratings.) On those models with an extendable antenna, this rating is determined only with the antenna extended.

**“T” Rating:** Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a

hearing aid's telecoil ("T Switch" or "Telephone Switch") than unrated phones. (T4 is the "better" or higher of the two ratings.) On those models with a telecoil mode setting, this rating is determined only with the phone so set. For setting instructions, see "Features for the Hearing Impaired" in the section entitled "Advanced Calling Features". Note that not all hearing aids have telecoils in them.

Hearing aids may also be measured for immunity to interference from wireless phones and may have ratings similar to wireless phones. Ask your hearing health care professional for the rating of your hearing aid. Add the rating of your hearing aid and your phone to determine the estimated 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 use an M3 phone with a M3 hearing aid you will have a combined rating of six for "excellent use." This methodology applies equally for T ratings.

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.motorola.com/accessibility](http://www.motorola.com/accessibility), [www.fcc.gov](http://www.fcc.gov), [www.fda.gov](http://www.fda.gov), and [www.hearingloss.org/learn/cellphonetech.asp](http://www.hearingloss.org/learn/cellphonetech.asp)

## *Specific Absorption Rate Data*

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*This model wireless phone meets the government's requirements for exposure to radio waves.*

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government and by the Canadian regulatory authorities. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent

scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age or health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC and by the Canadian regulatory authorities is 1.6 W/kg.<sup>1</sup> Tests for SAR are conducted using standard operating positions accepted by the FCC and by Industry Canada with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power

required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.

Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is **1.34 W/kg**, and when worn on the body, as described in this user guide, is **0.97 W/kg**. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements).<sup>2</sup>

While there may be differences between the SAR levels of various phones and at various positions, they all

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1. In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

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2. The SAR information reported to the FCC includes the FCC-accepted Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Web site:

<http://www.phonefacts.net>

or the Canadian Wireless Telecommunications Association (CWTA) Web site:

<http://www.cwta.ca>

## ***Information From the World Health Organization***

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Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If you are concerned, you may want to limit your own or your children's RF exposure by limiting the

length of calls or by using hands-free devices to keep mobile phones away from your head and body.

Source: WHO Fact Sheet 193

Further information: <http://www.who.int/peh-emf>

## ***Product Registration***

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Online Product Registration:

<http://www.motorola.com/warranty>

Product registration is an important step toward enjoying your new Motorola product. Registering helps us facilitate warranty service, and permits us to contact you should your product require an update or other service. Registration is for U.S. residents only and is not required for warranty coverage.

Please retain your original dated sales receipt for your records. For warranty service of your Motorola Personal Communications Product you will need to provide a copy of your dated sales receipt to confirm warranty status.

Thank you for choosing a Motorola product.

## *Owner's Record*

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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: VE20 by Motorola

Serial No.:

## *User Guide Proprietary Notice*

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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		

## *Export Law Assurances*

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This product is controlled under the export regulations of the United States of America and Canada. The Governments of the United States of America and Canada may restrict the exportation or re-exportation of this product to certain destinations. For further information contact the U.S. Department of Commerce or the Canadian Department of Foreign Affairs and International Trade.

## *Wireless: The New Recyclable*

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Your mobile device can be recycled. Recycling your mobile device reduces the amount of waste disposed in landfills and allows recycled materials to be incorporated into new products.

The Cellular Telecommunications Industry Association (CTIA) and its members encourage consumers to recycle their mobile devices and have taken steps to promote the collection and environmentally sound recycling of end-of-life devices.

As a mobile device user, you have an important role in ensuring that this device is recycled properly. When it comes time to give this phone up or trade it in for a new one, please remember that the phone, the charger, and many of its accessories can be recycled. It's easy. To learn more about CTIA's Recycling Program for Used Wireless Devices, please visit <http://recycling.motorola.young-america.com/index.html>.

## California Perchlorate Label

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Some mobile phones use an internal, permanent backup battery on the printed circuit board that may contain very small amounts of perchlorate. In such cases, California law requires the following label:

"Perchlorate Material - special handling may apply. See [www.dtsc.ca.gov/hazardouswaste/perchlorate](http://www.dtsc.ca.gov/hazardouswaste/perchlorate)."

There is no special handling required by consumers.

## Privacy and Data Security

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Motorola understands that privacy and data security are important to everyone. Because some features of your mobile device may affect your privacy or data security, please follow these recommendations to enhance protection of your information:

- **Monitor access**— Keep your mobile device with you and do not leave it where others may have unmonitored access. Lock your device's keypad where this feature is available.
- **Keep software up to date**— If Motorola or a software/application vendor releases a patch or software fix for your mobile device which updates the device's security, install it as soon as possible.
- **Erase before recycling**— Delete personal information or data from your mobile device prior to disposing of it or turning it in for recycling. For step-by-step instructions on how to delete all personal information from your device, see the section entitled "Erasing Data" and "Resetting Your Phone" in this user's guide.

**Note**

For information on backing up your mobile device data before erasing it, go to [www.motorola.com](http://www.motorola.com) and then navigate to the “downloads” section of the consumer Web page for “Motorola Backup” or “Motorola Phone Tools.”

- **Understanding AGPS**— In order to comply with emergency caller location requirements of the FCC, certain Motorola mobile devices incorporate Assisted Global Positioning System (AGPS) technology. AGPS technology also can be used in non-emergency applications to track and monitor a user’s location—for example, to provide driving directions. Users who prefer not to permit such tracking and monitoring should avoid using such applications.

If you have further questions regarding how use of your mobile device may impact your privacy or data security, please contact Motorola at [privacy@motorola.com](mailto:privacy@motorola.com), or contact Sprint Customer Service.

## Smart Practices While Driving

### Drive Safe, Call Smart<sup>SM</sup>

*Check the laws and regulations on the use of mobile devices and their accessories in the areas where you drive. Always obey them. The use of these devices may be prohibited or restricted in certain areas. Contact [www.motorola.com/callsmart](http://www.motorola.com/callsmart) for more information.*

Your mobile device lets you communicate by voice and data—almost anywhere, anytime, wherever wireless service is available and safe conditions allow. When driving a car, driving is your first responsibility. If you choose to use your mobile device while driving, remember the following tips:

- **Get to know your Motorola mobile device and its features such as speed dial and redial.** If available, these features help you to place your call without taking your attention off the road.
- **When available, use a handsfree device.** If possible, add an additional layer of convenience to your mobile device with one of the many Motorola Original™ handsfree accessories available today.

- **Position your mobile device within easy reach.** Be able to access your mobile device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voicemail answer it for you.
- **Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain, sleet, snow, ice, and even heavy traffic can be hazardous.
- **Do not take notes or look up phone numbers while driving.** Jotting down a “to do” list or going through your address book takes attention away from your primary responsibility—driving safely.
- **Dial sensibly and assess the traffic; if possible, place calls when your car is not moving or before pulling into traffic.** If you must make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
- **Do not engage in stressful or emotional conversations that may be distracting.** Make people you are talking with aware you are driving and suspend conversations that can divert your attention away from the road.
- **Use your mobile device to call for help.** Dial 911 or other local emergency number in the case of fire, traffic accident, or medical emergencies.
- **Use your mobile device to help others in emergencies.** If you see an auto accident, crime in progress, or other serious emergency where lives are in danger, call 911 or other local emergency number, as you would want others to do for you.\*
- **Call roadside assistance or a special non-emergency wireless assistance number when necessary.** If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.\*

\* Wherever wireless phone service is available.



## Manufacturer's Warranty

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- ◆ *Manufacturer's Warranty (page 173)*
- ◆ *Service and Repairs (page 178)*

*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](http://www.sprint.com) or call Sprint Customer Service at **1-800-SPRINT1** (1-800-777-4681).

### Note

*In addition to the warranty provided by Motorola, which is detailed on the following pages, Sprint offers a number of optional plans to cover your equipment for non-warranty claims. Sprint Total Equipment Protection provides the combined coverage of the Sprint Equipment Replacement Program and the Sprint Equipment Service and Repair Program, both of which are available separately. Each of these programs may be signed up for within 30 days of activating your phone. For more details, please visit your nearest Sprint Store or call Sprint at 1-800-584-3666.*

## Manufacturer's Warranty

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### What Does this Warranty Cover?

Subject to the exclusions contained below, Motorola, Inc. warrants its telephones, pagers, messaging devices, and consumer and professional two-way radios (excluding commercial, government or industrial radios) that operate via Family Radio Service or General Mobile Radio Service, Motorola-branded or certified accessories sold for use with these Products ("Accessories") and Motorola software contained on CD-ROMs or other tangible media and sold for use with these Products ("Software") to be free from defects

in materials and workmanship under normal consumer usage for the period(s) outlined below. This limited warranty is a consumer's exclusive remedy, and applies as follows to new Motorola Products, Accessories and Software purchased by consumers in the United States or Canada, which are accompanied by this written warranty:

### ***Products and Accessories***

<b><i>Products Covered</i></b>	<b><i>Length of Coverage</i></b>
Products and Accessories as defined above, unless otherwise provided for below.	One (1) year from the date of purchase by the first consumer purchaser of the product unless otherwise provided for below.
Decorative Accessories and Cases. Decorative covers, bezels, PhoneWrap™ covers and cases.	Limited lifetime warranty for the lifetime of ownership by the first consumer purchaser of the product.

<b>Monaural Headsets.</b> Ear buds and boom headsets that transmit mono sound through a wired connection.	Limited lifetime warranty for the lifetime of ownership by the first consumer purchaser of the product.
<b>Consumer and Professional Two-Way Radio Accessories.</b>	Ninety (90) days from the date of purchase by the first consumer purchaser of the product.
<b>Products and Accessories that are Repaired or Replaced.</b>	The balance of the original warranty or for ninety (90) days from the date returned to the consumer, whichever is longer.

### **Exclusions**

**Normal Wear and Tear.** Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

**Batteries.** Only batteries whose fully charged capacity falls below 80% of their rated capacity and batteries that leak are covered by this limited warranty.

**Abuse & Misuse.** Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident

or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of Motorola, are excluded from coverage.

**Use of Non-Motorola Products and Accessories.** Defects or damage that result from the use of Non-Motorola branded or certified Products, Accessories, Software or other peripheral equipment are excluded from coverage.

**Unauthorized Service or Modification.** Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way by someone other than Motorola, or its authorized service centers, are excluded from coverage.

**Altered Products.** Products or Accessories with (a) serial numbers or date tags that have been removed, altered or obliterated; (b) broken seals or that show evidence of tampering; (c) mismatched board serial numbers; or

(d) nonconforming or non-Motorola housings, or parts, are excluded from coverage.

**Communication Services.** Defects, damages, or the failure of Products, Accessories or Software due to any communication service or signal you may subscribe to or use with the Products Accessories or Software is excluded from coverage.

## Software

<i>Products Covered</i>	<i>Length of Coverage</i>
<i>Software. Applies only to physical defects in the media that embodies the copy of the software (e.g. CD-ROM, or floppy disk).</i>	<i>Ninety (90) days from the date of purchase.</i>

## Exclusions

**Software Embodied in Physical Media.** No warranty is made that the software will meet your requirements or will work in combination with any hardware or software applications provided by third parties, that the operation of the software products will be uninterrupted or error

free, or that all defects in the software products will be corrected.

**Software NOT Embodied in Physical Media.** Software that is not embodied in physical media (e.g. software that is downloaded from the internet), is provided “as is” and without warranty.

### ***Who Is Covered?***

This warranty extends only to the first consumer purchaser, and is not transferable.

### ***What Will Motorola Do?***

Motorola, at its option, will at no charge repair, replace or refund the purchase price of any Products, Accessories or Software that does not conform to this warranty. We may use functionally equivalent reconditioned/refurbished/pre-owned or new Products, Accessories or parts. No data, software or applications added to your Product, Accessory or Software, including but not limited to personal contacts, games and ringer tones, will be reinstalled. To avoid losing such data, software and applications please create a back up prior to requesting service.

## ***How to Obtain Warranty Service or Other Information***

<i>USA</i>	Phones 1-800-331-6456  Pagers 1-800-548-9954  Two-Way Radios and Messaging Devices 1-800-353-2729
<i>Canada</i>	All Products 1-800-461-4575
<i>TTY</i>	1-888-390-6456
For <b>Accessories</b> and <b>Software</b> , please call the telephone number designated above for the product with which they are used.	

You will receive instructions on how to ship the Products, Accessories or Software, at your expense,

to a Motorola Authorized Repair Center. To obtain service, you must include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase; (b) a written description of the problem; (c) the name of your service provider, if applicable; (d) the name and location of the installation facility (if applicable) and, most importantly; (e) your address and telephone number.

### ***What Other Limitations Are There?***

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR, REPLACEMENT, OR REFUND AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL MOTOROLA BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, ACCESSORY OR SOFTWARE, OR FOR ANY INDIRECT, INCIDENTAL,

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## *Service and Repairs*

Go to [www.motorola.com/consumer/support](http://www.motorola.com/consumer/support), where you can select from a number of customer care options. You can also contact the Motorola Customer Support Center at 1-800-331-6456 (United States), 1-888-390-6456 (TTY/TDD United States for hearing impaired), or 1-800-461-4575 (Canada).

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