# **Temporary Confidentiality Requested**

# Exhibit 8: Draft User's Manual -- 47 CFR 2.1033(b)(3)

The attached User's Manual is the final production-intended version of the generic Motorola International English User Manual. This guide will be adapted to carrier-specific versions, but the key information herein will be retained. Translations into other languages will also be done to support the needs of other markets. Minor revisions may be made to these manuals, prior to and subsequent to, placing this product onto the market. Selected portions of the User Guide can be found as indicated below:

8.1	Safety and Regulatory Section:	Page 80
8.2	Specific Absorption Rate (SAR) Data:	Page 85
8.3	Guidance for use with Hearing Aids (Pursuant to 47 CFR 20.19(f)(1):	Page 83

# **User Guide**

# **MOTOROLA ADMIRAL**

www.sprint.com

©2011 Sprint. SPRINT and the logo are trademarks of Sprint. Other marks are the property of their respective owners.



7/13/11

Consejo: Para encontrar esta guía para usuarios en español, por favor visita a <u>www.sprint.com</u> y haz clic en Support > Devices.

To find this user guide in Spanish, please visit <a href="http://www.sprint.com">www.sprint.com</a> and click **Support > Devices**.

Important Privacy Message – Sprint's policies often do not apply to third-party applications. Third-party applications may access your personal information or require Sprint to disclose your customer information to the third-party application provider. To find out how a third-party application will collect, access, use, or disclose your personal information, check the application provider's policies, which can usually be found on their website. If you aren't comfortable with the third-party application's policies, don't use the application.

# Table of Contents

Τi	p: Looking for something? If you don't see it in the headings listed here, try the Index on page 87.		
Intr	oduction		
Sec	ction 1: Getting Started 1		
1A.	Setting Up Service 2		
	Setting Up Your Phone 2		
	Activating Your Phone 3		
	Setting Up Your Voicemail 4		
	Setting Up Messaging & Social Networking Accounts 4		
	Sprint Account Passwords 4		
	Getting Help 5		
Sec	Section 2: Your Phone 7		
2A.	Phone Basics 8		
	Your Phone 8		
	Viewing Notifications 10		
	Turning Your Phone On and Off 11		
	Battery and Charger 11		
	Viewing Your Phone Number 12		

	Touch Tips & Navigation	12
	Phone Setup Options	14
	Making and Answering Calls	17
	Entering Text	20
2B.	QChat	23
	Before Making Your First QChat Call	23
	Your QChat Number	23
	Making QChat Calls	24
	Answering QChat Calls	25
	Ending a QChat Call	26
	Using Call Alerts	26
	Using Group Connect	27
2C.	Settings	29
	Sound Settings	29
	Display Settings	29
	Location Settings	30
	Airplane Mode	31
	TTY Use With Sprint Service	31
	Security Settings	32
2D.	History	34
	Recent Calls	34

	Frequent Calls
2E.	Contacts 35
	Viewing Contacts
	Creating Contacts
	Transferring Contacts
	Calling Or Emailing Contacts 37
	Viewing and Using Contacts
	Editing Or Deleting Contacts 38
	Synchronizing Contacts 38
	Making Groups 38
2F.	Calendar & Tools 39
	Calendar
	File Manager 39
	Alarm Clock and Timer 40
	Help Center 40
	Calculator 40
	Tasks
	Updating Your Phone Software 41
2G.	Voice Services 42
	Voice Actions
	Voice Commands

2H.	microSD Card	43
	Your Phone's microSD Card	. 43
	microSD Card Settings	. 44
	microSD Card Files	. 44
	Connecting Your Phone to Your Computer	. 44
21.	Camera	46
	Taking Photos	. 46
	Recording Videos	. 47
	Viewing Photos & Videos	. 48
	Sharing Photos and Videos	. 49
	Managing Photos and Videos	. 49
	Editing Photos and Videos	. 49
	Managing Photos and Videos	. 49
2J.	Bluetooth & Wi-Fi	
	Using Bluetooth <sup>®</sup>	50
	Connecting With Wi-Fi	. 52
Sec	tion 3: Sprint Service	55
3A.	Sprint Basics	56
	Voicemail	. 56
	Messaging	. 56
	Social Networking	. 58

	Making a Conference Call	
3B.	Web and Apps	
	Surfing the Web	61
	Android Market <sup>™</sup>	62
	Downloading Apps	63
	YouTube™	64
3C.	Entertainment	65
	Music	65
	Digital Living	67
	Sprint Entertainment Options	69
3D.	Navigation	70
	Google Maps™	70
	Latitude™	71
	TeleNav GPS Navigator	72
Sec	tion 4: Safety and Warranty Information	73
4A.	Important Safety Information	74
	General Precautions	74
	Maintaining Safe Use of and Access to Your Ph 75	ione
	Lising Your Phone With a Hearing Aid Device	76

Using Your Phone With a Hearing Aid Device . /6

	Caring for the Battery	78
	Radio Frequency (RF) Energy	78
	Owner's Record	81
	User Guide Proprietary Notice	81
4B.	Manufacturer's Warranty	82
	Manufacturer's Warranty	82
Inde	ex	87

# Introduction

This **User Guide** introduces you to Sprint<sup>®</sup> service and all the features of your new MOTOROLA [PAX]. It's divided into four sections:

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

Note: Because of updates in phone software, this printed guide may not be the most current version for your phone. Visit <u>www.sprint.com</u> and sign in to access the most recent version of the user guide.

WARNING: Please refer to the Important Safety Information section on page 74 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.

# Section 1 Getting Started



# 1A. Setting Up Service

- Setting Up Your Phone (page 2)
- Activating Your Phone (page 3)
- Setting Up Your Voicemail (page 4)
- Setting Up Messaging & Social Networking Accounts (page 4)
- Sprint Account Passwords (page 4)
- Getting Help (page 5)

# Setting Up Your Phone

- 1. Install the battery.
  - Remove the battery from its packaging.

- Insert the battery into the opening in the back of the phone, making sure the connectors align. Gently press down to secure the battery.
- Position the battery cover over the battery compartment and press down until you hear a click.
- 2. Charge your battery for at least three hours.







3. Press and hold the **Power/Screen Lock** button on top of your phone to turn it on.



- If your phone is activated, it will turn on and show some setup instructions.
- If your phone is not yet activated, see "Activating Your Phone" on page 3 for more information.
- Follow the prompts to add email and other accounts. Or, touch Skip to go to the home screen so you can start to make calls. You can add accounts later.
  - Touch the android to begin.
  - Log on to a Wi-Fi network.
  - Set up or log into your Google account.
  - Add additional accounts.

*Note:* Please read the battery use and safety text in the important legal and safety information packaged with your phone.

### Activating Your Phone

- If you purchased your phone at a Sprint Store, it is probably activated and ready to use.
- If you received your phone in the mail and it is for a new Sprint account or a new line of service, it is designed to

activate automatically. To confirm your activation, make a phone call.

- If you received your phone in the mail and you are activating a new phone for an existing number on your account, you will need to go online to activate your new phone.
  - From your computer's Web browser, go to <u>www.sprint.com/activate</u> and complete the onscreen instructions to activate your phone.

When you have finished, make a phone call to confirm your activation. If your phone is still not activated or you do not have access to the Internet, contact Sprint Customer Service at **1-888-211-4727** for assistance.

- Tip: Do not press the Power/Screen Lock button while the phone is being activated. Pressing it cancels the activation process.
- *Note:* If you are having difficulty with activation, contact Sprint Customer Service by dialing **1-888-211-4727** from any other phone.

# Setting Up Your Voicemail

Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off. You should set up your Sprint Voicemail and personal greeting as soon as your phone is activated. Always use a password to protect against unauthorized access.

- 1. Touch 😫 to open the dial screen, and then touch and hold 🔤.
- 2. Follow the system prompts to:
  - Create your password.
  - Record your name announcement.
  - Record your greeting.
- Note: Voicemail Password

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

For more information about using your voicemail, see "Voicemail" on page 56.

# Setting Up Messaging & Social Networking Accounts

If you skipped the setup steps when you first turned on your phone, use these steps to add accounts:

1. Touch  $\Box > \overline{\Box}$  Accounts > Add account.

- To sign into your account, use the user name or email and password that you set up on that account (the same as on your computer)
- Note: You can add corporate sync (Microsoft\* Exchange\*), email, or social networking accounts (such as Facebook, Twitter, and more) to your phone. If you don't have accounts, you can visit their Web sites to set them up.
- *Tip:* For faster downloads and data connection speeds in Wi-Fi covered areas, , see "Connecting With Wi-Fi" on page 52.

# Sprint Account Passwords

As a Sprint customer, you enjoy unlimited access to your personal account information, your voicemail

account, and your data services account. To ensure that no one else has access to your information, you will need to create passwords to protect your privacy.

#### Account Username and Password

If you are the account owner, you will create an account username and password when you sign on to <u>www.sprint.com</u>. (Click **Sign in** and then click **Sign up now!** 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 <u>www.sprint.com</u>.

#### Voicemail Password

You'll create your voicemail password when you set up your voicemail. See "Setting Up Your Voicemail" on page 4 for more information on your voicemail password.

#### Data Services Password

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

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

# Getting Help

### Managing Your Account

#### Online: www.sprint.com

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

#### From Your Sprint Phone

- Touch 谋 🛄 🚛 🕓 to check minute usage and account balance.
- Touch 💱 📰 💷 🕓 to make a payment.
- Touch 4 200 Control to access a summary of your Sprint service plan or get answers to other questions.

#### From Any Other Phone

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

### Sprint 411

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

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

▶ Touch 🔽 🚛 💷 🔽.

### 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.

#### 🕨 Touch 🔽 💶 🕓.

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

# Section 2 Your Phone



# 2A. Phone Basics

- Your Phone (page 8)
- Viewing Notifications (page 10)
- Turning Your Phone On and Off (page 11)
- Battery and Charger (page 11)
- Viewing Your Phone Number (page 12)
- Touch Tips & Navigation (page 12)
- Phone Setup Options (page 14)
- Making and Answering Calls (page 17)
- Entering Text (page 20)
  - *Tip:* Phone Software Upgrades Updates to your phone's software may become available from time to time. Sprint will automatically upload critical updates to your phone. You can also use the menu to check for and download updates. Touch (B) > Settings > About phone > System updates to search for and download available updates.

# Your Phone





*Note:* From the home screen, press the voice key to start a voice search. If you're composing a message, press the voice key to begin dictation.

### Key Functions

- Mute Button: turn the ringer and sounds on/off.
- Message Light: see when you have a new message or see your phone's charging status at a glance.
- Push to Talk Button: use Direct Call to talk with other push to talk users.
- Volume Buttons: adjust the ringer volume or adjust the voice volume during a call.
- Home Key: return to the home screen. Press and hold the home key to see your most recently used apps.
- Menu Key: open additional options for whatever screen you are viewing.
- Micro USB Connector: connect the phone charger or an optional USB cable (included). CAUTION! Inserting an accessory into the incorrect connector may damage the phone.
- **Microphone:** allow other callers to hear you clearly when you are speaking to them.
- **Speaker:** use the hands-free speaker or voice recognition feature when entering text.
- Camera Button: open your camera to take photos or videos.

- Search Key: open a Google™ search screen so you can search the web.
- Back Key: return to the previous screen.
- **Touchscreen:** display all the information needed to operate your phone, such as the call status, the Contacts list, the date and time, and the signal and battery strength.
- Power/Screen Lock Button: turn the phone on or off or put the display to sleep.
- 3.5mm Headset Jack: plug in either a stereo headset (included) or an optional headset for convenient, hands-free conversations. CAUTION! Inserting an accessory into the incorrect jack may damage the phone.

# Viewing Notifications

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

8	Bluetooth® active	d	network (full signal)
*	GPS active	®ılİ	network (roaming)
((0	Wi-Fi active	3G	3G data service
0	downloading	≁	airplane mode
} <b>⊒</b>	vibrate	Ð	sync active
	silent	0	alarm set
<b>b</b>	mute call	5	battery (charging)
	speakerphone active		battery (full charge)

# Turning Your Phone On and Off

### Turning Your Phone On

▶ Press and hold the Power/Screen Lock button.

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

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

*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 Power/Screen Lock button to open the phone options menu. Touch Power off to turn the phone off.

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

# Battery and Charger

WARNING: Use only Sprint-approved or Motorola batteries and chargers with your phone. The failure to use a Sprint-approved or Motorola 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 batteries and accessories can be found at Sprint Stores or through Motorola; or call 1-866-866-7509 to order. They're also available at <u>www.sprint.com</u>.

#### **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.

Your phone warns you with a audible alert when the battery reaches 15% and 5% of its capacity. When there are approximately two minutes of talk time left, the phone plays another alert and then turns off.

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

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

#### Installing the Battery

▶ See "Setting Up Your Phone" on page 2.

#### Removing the Battery

- 1. Make sure the power is off so that you don't lose any stored numbers or messages.
- 2. Remove the back cover by pulling up from the notch at the bottom, and then remove the battery from the phone.

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

### Charging the Battery

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

Always use a Sprint-approved or Motorola desktop charger, travel charger, or vehicle power adapter to charge your battery. Plug the flat end of the charger into the phone's charger jack and the other end into an electrical outlet.

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

# Viewing Your Phone Number

► Touch 🚼 > Settings > About phone > Status. (Your phone number and other information about your phone and account appear.)

# Touch Tips & Navigation

Here are some tips for navigating around your phone.

# Touch

To choose an icon or option, **touch** it.



### Touch & hold

To open special options, touch and hold an icon or other item. Try it: In the home screen, touch , touch , and then touch and hold a contact to open options.

### Drag

To scroll through a list or move slowly, **drag** across the touchscreen. Try it: In the home screen, touch **O**, touch **I**, and then drag your **Contacts** list up or down.





*Tip:* When you drag or flick a list, a **scroll bar** appears on the right. Drag the scroll bar to move the list to a letter A - Z.

#### Flick

To scroll through a list or move quickly, **flick** across the touchscreen (drag quickly and release).

*Tip:* When you flick a long list, touch the screen to stop it from scrolling.

### Zoom

Get a closer look at maps or web pages. To zoom in, **double-touch** the screen. To zoom out, double-touch the screen again.

You can also zoom in or out by pinching your fingers together or moving them apart on the screen.



To zoom, touch with two fingers, then move them apart. Screen protectors can also interfere with touchscreen performance.

# Phone Setup Options

#### Home Screen

The *home screen* gives you all your latest information in one place. It's what you see when you turn on the phone or touch **Home** from a menu.

### Phone Covers

Your touchscreen might stay dark during calls if the sensor just above it is covered. Don't use covers or screen protectors (even clear ones) that cover this sensor.



Note: Your home screen might look a little different.

The home screen extends beyond what you see on the screen to give you more room for adding shortcuts, widgets, and more. Flick the home screen left and right to see more panels or to add widgets or shortcuts.

### Shortcuts

To add shortcuts to the home screen, touch  $\bigcirc$  to open the app menu, and then touch and hold the shortcut you want. Or, touch  $\bigcirc$  Add > Shortcuts.

You can also add shortcuts directly to the home screen: touch and hold an empty spot on the home screen, touch **Shortcuts**, and select a shortcut.

Tip: You can launch your frequently used applications directly from the keyboard. For example, set Search+B to launch browser, or Search+D for the dialer.

### Widgets

A *widget* is small app on the home screen that displays information, such as weather, news, and social networking updates. You can add a widget, such as a clock, music player, or a calendar that shows upcoming appointments. To open a widget, touch it.

#### **Creating Widgets**

1. Find an empty spot on your home screen where you want to add a widget. You can flick left or right to open other panels on your home screen.

- 2. Touch and hold the empty spot until you see the Add to Home screen menu.
- 3. Touch Motorola widgets or Android widgets.
- 4. Touch the type of widget. If necessary, enter the widget settings.

*Tip:* You can change a widget's size. Just touch and hold the widget. When the widget's outline turns white, drag one of the corners to make it the size you want.

Note: If you install apps from Android Market<sup>™</sup> that have widgets, touch and hold the home screen, and then select a widget to add to the home screen.

#### Setting Up Widgets

You can customize some widgets. Touch a widget to open it, and then touch ( ).

You may already have several useful widgets on your home screen:

 Messages: Change the widget name or choose how long it shows new messages. To add email accounts, see "Setting Up Messaging" on page 57.

- Music: Set this widget to an artist, album, song, playlist, or just touch ( )> Party shuffle. There's more about "Music" on page 65.
- News: Change the widget name, choose how long it shows new stories, or choose a news source. To choose a source, touch [], and then choose preset Bundles or Channels, or choose Custom to enter a URL for a Webpage or an RSS feed.
- Weather: Change temperature units or add locations. To add locations, touch **1**, enter a city, and touch **Search**. When you open the weather widget, flick left to see other locations you added.

# App Menu

The app menu shows you all of your applications. To open it from the home screen, touch **O**.



Flick up and down to see all of your apps.

Any new apps that you download (see "Android Market™" on page 62) are added to the app menu.

To close the app tray, touch (a) Home or 🕤 Back.

#### Recent Apps

Touch and hold  $\textcircled{\mbox{\sc hol}}$  to see the last few apps you used, and then touch the app you want. Touch  $\textcircled{\mbox{\sc hol}}$  to return to the home screen.

#### Search

▶ Touch **Q** Search to start a Google search.



Note: You can also use the Voice search key on the keypad.

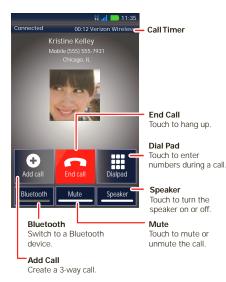
# Making and Answering Calls

### Making Calls

▶ From the home screen, touch (.



### In-Call Options



During a call:

- To use a Bluetooth<sup>®</sup> device, touch **Bluetooth**. (First, turn on your phone and pair it. See "Connecting New Devices" on page 51.)
- To mute a call, touch Mute.
- To use the speakerphone, touch Speaker.

*Note:* Using a mobile device or accessory while driving may cause distraction and may be illegal. Always obey the laws and drive safely.

Your phone includes a proximity sensor. When you hold the phone to your ear, the display goes dark to prevent accidental touches. When you move your phone away from your ear, the display lights up again.

Tip: You can touch ⓐ or ⓑ to leave the active call display. To reopen it, touch ⓐ > ♥ > Return to call in progress.

### Answering Calls

To answer a call while the display is active, touch Answer. When the display is not active, answer by dragging of to the right. If the incoming call is from one of your Contacts, the person's name is displayed. You may also see the caller's phone number, if available.

#### Ending a Call

▶ To end a call, touch End Call.

Tip: To ignore a call, touch Ignore.

Note: Screen protectors can interfere with touchscreen performance. Aftermarket screen protectors must have an opening for the proximity sensor to operate properly. You may experience abnormal function if an aftermarket-protector or protective film covers proximity sensor area at the top of the phone.

#### Recent Calls

- ► To see recent or missed calls, touch ( > Recent
  - To call a number, touch §.
  - To send a text message, touch and hold an entry., and then select Send text message.
  - To clear the list, touch 📳 > Clear list.

### Calling Emergency Numbers

- Note: Your service provider programs one or more emergency phone numbers (such as 911 or 112) that you can call under any circumstances, even when your phone is locked. Emergency numbers vary by country. Your pre-programmed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.
- 1. Touch **(**. (If your phone is locked, touch **Emergency Call**.)
- 2. Enter the emergency number.
- 3. Touch 🕓 to call the emergency number.

*Note:* Your mobile device can use GPS and AGPS signals to help emergency services find you.

#### 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.

#### Cool Down

In very limited circumstances, such as where your phone has been exposed to extreme heat, "Cool Down" message screens will appear. To avoid possible damage to your battery and phone, you should follow these instructions until the phone is within its recommended temperature range. When your phone is in "Cool Down" mode, only emergency calls can be made.

# Entering Text

You can type using the phone's QWERTY or touchscreen keyboard.

# QWERTY Keyboard



*Tip:* When you type, your phone suggests words for you. You can turn this on or off or explore other options by touching Settings > Language & keyboard.

*Note:* When you're entering text, press the Voice Key to begin voice recognition dictation.

### Touchscreen Keypad

Touch a text field to open a touchscreen keypad. Press Deack to close it.

To move the cursor, touch where you want to move it.

# Multi-Touch Keypad

Use the touch screen keypad to enter letters one at a time.





# Typing Tips

То	
Enter <b>alternate</b> characters	To enter characters appearing at the top of the keys (including numbers), touch (ALT).
Enter one capital letter	Touch 😧 Shift.
Enter <b>only capital</b> letters, until you touch  Shift again	Touch 🔄 <b>Shift</b> twice. Touch again to revert to lowercase.
Select text	Touch and hold text to select it. Or, when viewing a web page or received message, touch and hold text until you see two bookend cursors. Drag the cursors to either end of the text to select. Touch the selected text for more options.

То	
Cut or Copy selected text	Touch and hold text, then touch <b>Select word</b> or <b>Select all</b> .
	Touch and hold again, then select <b>Cut</b> or <b>Copy</b> .
Move the cursor	Touch where you want to move the cursor. When you see a red icon, drag it to where you want the cursor.
Paste cut or copied text	Touch and hold location to paste then touch <b>Paste</b> .
<b>Delete</b> a character (hold to delete more)	Touch 🕲 Delete.

#### Input Methods

To select an input method, touch and hold a text entry area on the screen to open the **Edit text** menu. Touch **Input method**, and then touch the method you want.

#### Auto-Correction

As you type, your phone suggests words from your dictionary and chosen language.

Your phone also automatically enters apostrophes in some words, like "dont." You can also touch two keys at the same time, such as ③ Shift with a letter.

#### Text Input Settings

► Touch 😁 > Settings > Language & keyboard.

# 2B. QChat

- Before Making Your First QChat Call (page 23)
- Your QChat Number (page 23)
- Making QChat Calls (page 24)
- Using Group Connect (page 27)

QChat offers instant, two-way push-to-talk (PTT) communication between you and your family, friends, and co-workers, all at the click of a button. Perfect for get-in get-out conversations such as checking status, getting information, getting directions or coordinating with others – fast. And Call Alert sends a repeating alert to other QChat subscribers to let them know you want to reach them.

# Before Making Your First QChat Call

For QChat to be enabled on your phone, it must be added to your account by a Sprint Customer Service

representative. See See "Activating Your Phone" on page 3.

#### Register and Activate QChat:

To confirm QChat is activated on your account:

► Touch ( )> Settings > Call settings > Direct Connect Settings > Update DC.

Your QChat service with the Sprint Network is validated, and then your phone is restarted.

*Note:* When the QChat is active, both the On/Off and Net Guard features are disabled.

*Note:* If the Net Guard feature is ever enabled, this indicates that QChat is no longer active on your account. Enabling Net Guard can interfere with your QChat functionality.

# Your QChat Number

Your Sprint phone allows you two different options for your QChat Number:

 Separate numbers (DC Only) – Your QChat number is a unique number (not your wireless number). It will be made up of three sets of digits separated by asterisks (for example, 444\*5555\*111).

• A single number (**Mobile+DC**) — Your QChat number is the same as your wireless number (for example, 555-555-1234).

### Dialing QChat Numbers

- If the person you are calling has a separate number for QChat, make sure you dial any asterisks (\*) in the number. If you are saving the number in your Contacts, choose DC Only for the phone type.
- If the person you are calling has a single number for both voice calls and for QChat, use that 10-digit phone number to make QChat calls. You do not need to add any asterisks (\*) to the number. If you are saving this number in your contacts, choose Mobile+DC for the phone type.

Tip: Users with Nextel phones must add asterisks (\*) between sets of numbers to dial QChat numbers. If you use a single number, make sure to tell your contacts with Nextel phones to dial the 10-digit number using asterisks (\*) in place of hyphens (for example, 555\*555\*1234).

To easily ensure that your contact has your correct number, call them so that they can save your number.

# Making QChat Calls

# Making a QChat Call by Entering a Number

- 1. Touch 🛿 to enter a QChat number.
  - The QChat number may be the 10-digit wireless phone number of the person you are calling (Mobile+DC).

– or –

If calling a QChat customer, the QChat number may have three parts with an asterisk between each part (for example: 444\*444\*444). When dialing or saving this type of number, always include the asterisks \*.

- Press and release the QChat button on the side of your phone.
  - Pressing and releasing the QChat button "pings" the recipient. The recipient's phone emits an incoming tone and displays your name or number. If available, he or she can choose to respond and begin the conversation.
  - Alternatively, you can hold the button and speak after you first press and hear the tone. In this case, your voice will be broadcast instantly over the recipient's speaker. Pinging the recipient's phone by pressing and releasing may avoid unintentional interruptions.
- 3. After the call has been accepted:
  - Wait for "Open" to appear onscreen.
  - Press and hold the QChat button.
  - Wait for a tone to sound and "Me" to appear onscreen before you begin talking.
- 4. Release the QChat button to listen.
- 5. Touch End Call to end the call.

*Tip:* All QChat calls end automatically if there is no activity on the call for several seconds.

Note: To display your QChat number, touch Settings > About phone > Status > My phone number > DC Number.

### Making a QChat Call From Contacts

- 1. Touch select from contacts.
- 2. Touch an entry to select it.
- 3. Touch the entry's QChat-capable number (**DC Only** or **Mobile+DC**).
- 4. Press and release the QChat button to make the QChat call.

### Making a QChat Call From History

- 1. Touch 🔮 > Recent.
- 2. Select a QChat entry and press and release the QChat button.

# Answering QChat Calls

When you receive a QChat call, you hear an incoming tone or the phone vibrates, if your phone is in vibrate

mode. The QChat number and the caller's name (if available) will appear on your screen. Speakerphone is turned on by default for QChat calls, so you may also hear the caller's voice. You can turn the speakerphone off and listen to QChat calls through the earpiece as you would a regular call or you can listen through a headset.

- 1. Press the speakerphone button to either enable or disable the QChat speakerphone feature.
- 2. Accept the incoming call. If available, the caller's name and QChat number also appear on the display.
- 3. When the caller has finished speaking, a tone sounds and "Open" appears on the display.
- Press and hold the QChat button and wait for a tone to sound and a message ("Me") to appear onscreen. Continue the QChat call as described previously.

# Ending a QChat Call

 Do nothing; the call will automatically end after several seconds if the QChat button is not pressed by either party.

– or –

#### Touch End Call.

Tip: Quieting incoming calls and increasing your privacy. When you are in an area where incoming QChat calls may disturb others or if you want to increase the privacy of your calls, set your speakerphone to Off and your ringer to vibrate. When the speakerphone is off, QChat calls use the phone's earpiece and microphone, while still utilizing the QChat button. You can also use an earbud or other hands-free device.

# Using Call Alerts

Notify someone that you want to communicate with them using QChat. You can send a Call Alert to any other QChat subscriber nationwide. When you receive a Call Alert, pressing the QChat button connects a QChat call directly.

#### Sending a Call Alert

- 1. Enter a QChat number or select a number from Recent History or Contacts.
- 2. Touch Start Call Alert.

Note: Call Alerts continue to repeat for a set amount of time (default is 5 minutes) or until the recipient returns the call or dismisses the alert. You can adjust the time by touching [] > Settings > Call settings > Direct Connect Settings > Call Alert and Invites.

### Replying to a Call Alert

▶ With the Call Alert displayed, press and hold the QChat button to return the call.

To dismiss a Call Alert:

Touch Ignore.

#### Setting QChat Permissions

- 1. Touch 😁 > Settings > Call settings > Direct Connect Settings > Permission Settings.
- 2. Touch Permissions type and select:

- Block List: Accept all Direct Connect calls, except those from numbers I block
- Select List: Reject all DC calls, except those from numbers I allow.
- 3. Touch either **Block list** or **Allow list** to add contacts to either.
- *Tip:* You can also allow or block numbers directly from the Contacts list or Recent History.

# Using Group Connect

A Group Connect call is a QChat call made to up to 20 QChat users nationwide at one time. You can make a Group Connect call in several different ways:

- By setting up a Group contact on your phone.
- By using the Sprint Mobile Sync tool available at <u>www.sprint.com</u>.
- By selecting or entering multiple numbers for a one-time call.

(For information on creating Groups and storing them in Contacts, see "Making Groups" on page 38.)

Important: When making a Group Connect call or creating a group list in Contacts, you must select an entry's QChat-capable number. If a non-QChat-capable number is selected, the name will be added to the list, but Group Connect calls will not go through to that group member.

### Making Group Connect Calls

Make a group call by selecting saved groups from your Contacts, selecting from group calls saved in History or by creating a group.

Note: When making a Group Connect list, make sure you select the QChat number for each contact you add.

# Making a Group Connect Call From Contacts

- 1. Touch 🖸 > 볼.
- 2. Select a Group that contains QChat contacts and press the QChat button to begin the Group Connect call.

Note: Only one person at a time may speak on any QChat or Group Connect Call.

### Making a Group Connect Call From History

*Tip:* You can also use these steps to re-join a group call if you're dropped from it.

- 1. Touch 🖸 > 🛂 > Recent.
- 2. Select a Group Connect call entry and press the QChat button.

#### Setting Group Termination Options

- 1. Touch 😁 > Settings > Call settings > Direct Connect Settings > Group Call Options.
- 2. Select an option:
  - End the call for everyone when I exit a group call I initiated: terminates the call session for all connected members.
  - Allow the call to continue when I exit a group call I initiated: keeps the call active even after you hang up. The call will remain active until the last members disconnect.

# 2C. Settings

- Sound Settings (page 29)
- Display Settings (page 29)
- Location Settings (page 30)
- Airplane Mode (page 31)
- TTY Use With Sprint Service (page 31)
- Security Settings (page 32)

# Sound Settings

#### Ringtones

#### Adjusting the Phone's Volume Settings

Press the volume buttons to change the ring volume (in the home screen), or the earpiece/ speaker volume (during a call or while listening to music).



#### Vibrate

To set your vibrate options, touch B > Settings > Sound > Vibrate.

# Display Settings

### Changing the Display Screen

- ► To set display brightness, touch : > Settings > Display > Brightness.
- ► To set orientation, touch 🚼 > Settings > Display > Auto-rotate screen.

► To set animation, touch :> Settings > Display > Animation.

*Note:* Some apps are designed so that your phone can "animate" them by rotating, fading, moving, and stretching one or more images.

#### Wallpaper

To apply a new wallpaper:

- 1. Touch and hold an empty spot on your home screen.
- 2. Touch Wallpapers.
- 3. Touch Gallery, ID wallpapers, Live wallpapers, or Wallpapers, and choose a wallpaper.

### Display Language

To set your menu language and region:

► Touch ( )> Settings > Language & keyboard > Select locale.

## Changing the Date & Time

To set date, time, time zone, and formats:

▶ Touch 😁 > Settings > Date & time.

# Location Settings

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

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

Note: Turning Location on will allow the network to detect your position using GPS technology, making some Sprint applications and services easier to use. Turning Location off will disable the GPS location function for all purposes except 911, but will not hide your general location based on the cell site serving your call. No application or service may use your location without your request or permission. GPS-enhanced 911 is not available in all areas. To enable your phone's Location feature:

► Touch ( ) Settings > Location & security and select one or more services to use.

# Airplane Mode

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

Press and hold the Power/Screen Lock button and then touch Airplane mode.

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

To turn TTY Mode on or off:

► Touch ( B) > Settings > Call settings > TTY mode and select an option.

For additional information about Sprint Relay Services and TTY compatibility, call Sprint Relay Customer Service at **800-676-3777** or visit <u>www.sprintrelay.com</u>.

#### 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 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.

# Security Settings

## Screen Lock

Note: You can make emergency calls on a locked phone (see "Calling Emergency Numbers" on page 19). A locked phone still rings, **but you need to unlock it to** answer.

Lock the screen in the following ways:

 Press the Power/Screen Lock button on top of the phone.

- ▶ Let the screen time out (don't press anything).
- Switch the power off.

To unlock the screen, press the Power/Screen Lock button. Then, drag (a) to the right.

#### Lock Pattern

- 1. To set the lock pattern, touch (B) > Settings > Location & security > Set up screen lock > Pattern.
- 2. Follow the instructions to draw your lock pattern.
- 3. When prompted, draw the pattern to unlock the phone.

#### Password or PIN Lock

- 1. To set the passcode, touch 🚼 > Settings > Location & security > Set up screen lock > Password or PIN.
- 2. Enter password or a numeric PIN, and then confirm it.
- 3. When prompted, enter the password to unlock the phone.

#### Forgot Your Pattern Or Passcode?

If you forget your pattern, password, or PIN, contact Sprint.

#### **Resetting Your Phone**

To reset your phone to factory settings and erase all the data on your phone, touch B > Settings > Privacy > Factory Data Reset > Reset Phone.

WARNING: All data on your phone will be deleted. (Nothing on your memory card is deleted.)

# 2D. History

- Recent Calls (page 34)
- Frequent Calls (page 34)

## Recent Calls

To see all recent calls (call history):

- ▶ Touch 🔮 > Recent.
  - To call a number, touch it.
  - To send a text message, create a contact, view a contact, or other options, touch and hold an entry.
  - To clear the list, touch 📳 > Clear List.

# Frequent Calls

#### Press V > Favorites.

- To call a number, touch it.
- To send a text message, view a contact, or other options, touch and hold an entry.

# 2E. Contacts

- Viewing Contacts (page 35)
- Creating Contacts (page 36)
- Transferring Contacts (page 36)
- Calling Or Emailing Contacts (page 37)
- Viewing and Using Contacts (page 37)
- Editing Or Deleting Contacts (page 38)
- Synchronizing Contacts (page 38)
- Synchronizing Contacts (page 38)
- Making Groups (page 38)

# Viewing Contacts

Anna Medina

Astrid Fanning

#### 

Contacts List Touch to view contact information. Touch & hold to call, send a text message, & more.

Tip: To search the list, begin typing a name.

# Creating Contacts

Note: Before entering contacts, you must set up at least one email account on your phone. See "Setting Up Your Voicemail" on page 4 or "Setting Up Messaging" on page 57.

- 1. Touch  $\square > \blacksquare > \blacksquare > Add contact.$
- 2. Choose an account for storing your contact.

() 
()   ()
] 😑
$\bigcirc$

- 3. Fill in as much or as little information as you'd like.
- 4. When you're finished, touch Save.

# Transferring Contacts

Get all your contacts, all in one place. Here's a few helpful hints:

- Use Gmail<sup>™</sup>: All your Gmail contacts are automatically synced to your phone. Various computer applications for mobile phones and email accounts allow you to export your contacts as a ".CSV" file. You can then use Gmail to import the file. For more details, go to www.motorola.com/transfercontacts or log in to your Gmail account on your computer and select "Help".
- Use a microSD card: You can transfer contacts from your old phone to your new Motorola phone using a microSD card. See "Transferring Contacts Using a microSD Card" on page 37.
- More: Find other methods and tools to help you at www.motorola.com/transfercontacts.

# Transferring Contacts Using a microSD Card

- On your old phone, copy all the contacts to your microSD card. (They'll be copied as a VCard file.)
- 2. Insert the microSD card in your new phone. See "Your Phone's microSD Card" on page 43.
- 3. To import the contacts from your SIM card, touch > , and then touch : > Import/Export. > Import contacts from: SD card.

#### Link Contacts

You might have two or more **Contacts** for the same person, such as a friend with two email addresses. To combine these contacts:

- 1. Touch 🖸 > 🔼
- Touch a contact to open it, then touch :> Link contact and touch the second entry.

# Calling Or Emailing Contacts

#### 1. Touch 🖸 > 🔼

 For View contact, Call contact, Send text message, Send email, or other options, touch and hold the contact.

# Viewing and Using Contacts

When you set up a social networking account (see page 4), you'll know what everybody's up to and when.

- ▶ Touch > ▲.
  - To find a contact, type the contact name. Touch a contact to open its details. Flick the screen left or right to see Social Networking updates or History.
  - To change which group of contacts is shown (All, Facebook, and so on) touch the filter name at the top.
  - To change how you view the list of contacts, flick left or right at the bottom of the screen to select **History** (recently used), **A-Z** (list without status), or **Status** (list with status).

# Editing Or Deleting Contacts

- 1. Touch 🖸 > 🔼
- 2. Touch the contact, and then touch 🚼 > Edit or Delete.

# Synchronizing Contacts

When you change one of your **Contacts**, your phone automatically updates your other social networking accounts. Also, your phone updates your **Contacts** and social networking account whenever you change a friend in your social networking accounts.

# Making Groups

▶ Touch  $\boxed{O} > \boxed{\_} > \boxed{\_} > \boxed{\_}$ .

You can put your **Contacts** into groups that you create (like "friends", "family", or "work"). Then, you can find contacts faster by showing one group at a time.

# 2F. Calendar & Tools

- Calendar (page 39)
- File Manager (page 39)
- Alarm Clock and Timer (page 40)
- Calculator (page 40)
- Updating Your Phone Software (page 41)

## Calendar

▶ Touch **○** > **31** Calendar.

Your calendar events can be viewed in different ways: Touch **B** > **Agenda, Day, Week**, or **Month**. When you highlight an event, more details appear.

Tip: You can set up multiple calendars through your Gmail account so you can access them from your phone wherever you go.

#### Adding Calendar Events

- From any view, touch B > More > New event. Enter the event start time and other details. You can even set a reminder so you don't forget about the event. (When you set the reminder time to 0 minutes, it plays at the event start time.)
- 2. When you finish entering event details, touch Save.

#### Managing Calendar Events

- ► To edit an event, touch and hold it, and then touch Edit event. When you're done, touch Save.
- To delete an event, touch and hold it, and then touch Delete event.
- ► To go to today, touch □ > Today.

## File Manager

File Manager allows you to manage files such as pictures, videos, music, and applications stored on the microSD card.

Touch O > Files > SD card.

Touch a file or folder to open, and then touch and hold a file to **Delete** or **Share**.

# Alarm Clock and Timer

#### Alarm Clock

Your phone has multiple alarm capabilities.

- ► Touch > ◎ Alarm & Timer > Alarm.
  - To turn on an alarm, touch the check box.
  - When an alarm sounds, slide to **Dismiss** to turn it off or **Snooze** to delay for five minutes.
  - To add an alarm,

touch **B** > **Add alarm**, and then enter alarm details. Touch **Done** when you are finished.

To enable or disable an alarm, touch the check box.



#### Timer

#### To set a timer:

- 1. Touch 🖸 > 🚳 Alarm & Timer > Timer.
- 2. Set a time and touch Start.
  - For timer details, touch 📳 > **Settings**, change your settings, and then touch **Done**.

# Help Center

► Touch 🖸 > 🝞 Help Center.

You can also flick your home screen left or right to see the Tips & Tricks widget.

# Calculator

Your phone comes with a handy calculator.

▶ Touch 🖸 > 🖬 Calculator.

Your calculator has basic and advanced views. To change views, touch (B) > Advanced panel/Basic panel. To clear history, touch (B) > Clear history.

## Tasks

- 1. Touch 🖸 > 🖺 Tasks.
- 2. To add a task, touch 📳

Touch an icon to view your tasks by due date, priority, and more.



# Updating Your Phone Software

Stay up to date with the latest software updates for your phone. You can check, download and install updates using your phone, or using your computer:

Using your phone:

You may get an automatic notification of an available update on your phone. Simply follow the instructions to download and install.

# To manually check for updates, touch Settings > About phone > System updates.

Your phone downloads any updates over your mobile network. Remember, these updates can be quite large (25MB or more) and may not be available in all countries. If you don't have an unlimited data plan, or mobile network updates are not available in your country, you can update using a computer.

Using your computer:

On your computer, go to <u>www.motorola.com</u>, search for your phone model, and check the "Software" links. If an update is available, follow the installation instructions.

# 2G. Voice Services

# Voice Actions

To begin a voice search, press the Voice key on the keypad.

*Note:* If you're writing a text message, press the Voice key to begin dictation mode. Your phone recognizes words you speak and enters them into your message.

Or, press the Voice key and say one of the following commands:

То	Say
Map a route	"navigate to"
Send a text message	"send text"
Make a call	"call"
Send email	"send email"
Find local businesses	"map of"

То	Say
Browse the web	"go to"
Make a voice note	"note to self"
Get directions	"directions to"

*Tip:* To learn more about voice actions, press the Voice key on the keypad, and then select **Watch Video**.

# Voice Commands

For more voice commands, touch  $\Box$  > Voice Commands and follow the prompts.

*Tip:* For quick access to Voice Commands, add a shortcut to one of the home screens. Touch and hold an empty area, and then touch **Shortcuts** > **Applications** > **Voice Commands**.

# 2H. microSD Card

- Your Phone's microSD Card (page 43)
- microSD Card Settings (page 44)
- microSD Card Files (page 44)
- Connecting Your Phone to Your Computer (page 44)

# Your Phone's microSD Card

#### The microSD Card

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

Note: You can easily damage the microSD card by improper operation. Please be careful when inserting, removing, or handling them.

#### Inserting the microSD Card



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

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

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

# microSD Card Settings

#### Viewing Memory in the microSD Card

With the microSD card inserted, touch B
 Settings > Storage. (The used and available memory space will be displayed.)

#### Formatting the microSD Card

*Note:* Do not remove your memory card while your phone is using it or writing files on it.

- 1. Before you remove or format your memory card you need to unmount it. Touch 😁 > Settings > Storage > Unmount SD card.
- 2. To format your memory card, touch Format SD card.

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

# microSD Card Files

#### ► Touch ≥ Files > SD card.

Touch a file or folder to open, and then touch and hold a file to **Delete** or **Share**.

# Connecting Your Phone to Your Computer

You can connect your phone to a computer with a USB cable.

- *Note:* The first time you use a USB connection, your computer may indicate that drivers are being installed. Follow any prompts you see to complete the installation. This may take a few minutes.
- With a memory card inserted, and your phone showing the home screen, connect a Motorola micro USB data cable from your phone's micro USB port to a USB port on your computer. Your phone should show in the status bar.

*Note:* Make sure to connect the phone to a high power USB port. Typically, these are located directly on your computer.

- 2. On your phone, flick down the status bar to see the USB connection options.
- 3. Touch an option:
  - Motorola Phone Portal: Connect your phone and computer with a cable or a Wi-Fi network to share files through an easy-to-use home screen.
  - Windows\* Media Player Sync: Share media files between your computer and phone.

Note: This device can be administered through Microsoft Exchange server security policies. Additional security policies may be applied to your device depending on rules set by your company.

 USB mass storage: Drag and drop files between your computer and memory card folders. When you're done, use "Safely Remove Hardware" before disconnecting the USB cable.

*Note:* You can't use the files on your memory card with your phone while it is connected to the computer.

• Phone as Modem: Use your phone as a modem.

# 2I. Camera

- Taking Photos (page 46)
- Recording Videos (page 47)
- Viewing Photos & Videos (page 48)
- Managing Photos and Videos (page 49)

# Taking Photos

Take that family photo, and post it online for everyone to see.

1. Touch 🔯.

Go to your Tag photos with your location. Zoom.

Photo Capture Settings Drag to open/close panel.

Note: Photos are stored on your microSD memory card.

- To take the photo, touch the viewfinder to lock the focus, and then touch to take the photo.
  - To upload the photo to an online photo album, touch (). You can set your Quick upload album when you upload your first picture.

- To send the photo in a message or post it online, touch **¥**.
- To delete the photo, open it, touch 📳 > Delete.

#### Photo Options

You can make adjustments to optimize your shot. Drag open the panel at the bottom left of the viewfinder (or press ()):

- Settings: Change Video Resolution, Storage Location, or Geo-tag.
- Effects: Change photo look: Normal, Negative, Black and White, and more.
- Scenes: Adjust for better image capture in different environments: Auto, Portrait, Landscape, Sport, and more. Touch the screen when finished to return to the viewfinder.
- Modes: Select Single shot or Panorama.
- Brightness: Adjust for better image capture in different environments.
- Flash: Set Flash On, Flash Off, or Auto Flash.

# **Recording Videos**



#### Video Capture Settings Drag to open/close panel.

- 2. To record the video, touch (). Touch () to stop the recording.
- 3. Open your gallery and touch a video to view options:

- To play the video, touch **I**.
- To upload the video to an online album, touch 1.
- To send the video in a message or post it online, touch .
- To delete the video, touch 😁 > Delete.

#### Video Options

You can make adjustments to optimize your video. Drag open the panel at the bottom left of the viewfinder (or press ():

- Settings: Change Video Resolution, Storage Location, or Geo-tag.
- Effects: Change video look: Normal, Negative, Black and White, and more.
- Scenes: Adjust for better video capture in different environments.
- Modes: Select Normal video, Video Message, Fast motion, or Slow motion.
- Brightness: Adjust for better video capture in different environments.

• Light: Turn a light on or off to adjust for the lighting where you are recording.

# Viewing Photos & Videos

Touch O > Gallery.



Sort your photos & videos.

View your captured photos & videos.

See your online albums (like Picasa, Flickr, or Facebook).

See media from DNLA Connected devices on your Wi-Fi network.

Go to your friends' online albums.

Touch a folder to display all of its photos or videos.

## Sharing Photos and Videos

- 1. Touch 🖸 > 🔤 Gallery.
- 2. Touch a photo or video, then touch V.
- 3. Choose how you want to share-like **Bluetooth**, **Email**, **Text Messaging**, or an online album.

#### Managing Photos and Videos

- 1. Touch 🖸 > 🔤 Gallery.
- 2. Touch a thumbnail image from your camera roll or library, then:
  - To delete the photo or video, press 📳 > Delete.
  - To set the photo as a contact picture, social network profile picture, or wallpaper, press 🚼 > Set as.

## Editing Photos and Videos

▶ Touch  $\square > \blacksquare$  Gallery> picture >  $\blacksquare >$  Edit.

You can choose advanced editing features to resize, crop, or change the color.

# Managing Photos and Videos

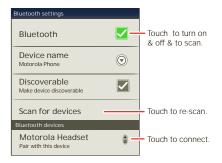
- 1. Touch 🖸 > 🔤 Gallery.
- 2. Select an image.
- Touch and hold a photo or video, and then touch
   , \*, or : (to edit, delete, set as, print, and more).
- *Tip:* To copy photos to/from a computer, go to "Connecting Your Phone to Your Computer" on page 44.

# 2J. Bluetooth & Wi-Fi

- Using Bluetooth<sup>®</sup> (page 50)
- Connecting With Wi-Fi (page 52)

# Using Bluetooth®

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, computers, printers, and wireless phones. The Bluetooth communication range is usually up to approximately 30 feet. ▶ Touch : Settings > Wireless & networks > Bluetooth settings.



#### Turning Bluetooth On or Off

 Touch B > Settings > Wireless & networks > Bluetooth.

Note: To extend battery life, turn Bluetooth power off when not in use.

#### **Connecting New Devices**

Note: This feature requires an optional accessory.

To connect with a new device, you need to pair with it. You only need to do this once for each device – to connect again, just turn on the device.

1. Make sure the device you are pairing with is in discoverable mode.

Note: Refer to the guide that came with the device for details.

- Touch B > Settings > Wireless & networks > Bluetooth settings.
- 3. Touch **Bluetooth** to turn on and scan. If Bluetooth power is already on, touch **Scan for devices**.
- 4. Touch a device to connect.
- If necessary, touch OK, or enter the device passkey (like 0000) to connect to the device. When the device is connected, the Bluetooth indicator (3) appears in the status bar.

*Note:* Using a mobile device or accessory while driving may cause distraction and may be illegal. Always obey the laws and drive safely.

The Bluetooth Enhanced Audio setting is not recommended for older Bluetooth headsets, as it may not deliver acceptable sound quality.

#### Reconnecting Devices

- ► To automatically reconnect your phone with a paired device, simply turn on the device.
- ► To manually reconnect your phone with a paired device, touch the device name in the Bluetooth devices list.

#### **Disconnecting Devices**

- ► To automatically disconnect your phone from a paired device, simply turn off the device.
- ► To manually disconnect your phone from a paired device, touch the device name in the devices list, and then touch 📳 > Disconnect.

#### Editing Settings

► Touch 😁 > Settings > Wireless & networks > Bluetooth settings > Device name. Enter a name and touch OK.

## Connecting With Wi-Fi

To use a Wi-Fi computer network for even faster Internet access:

▶ Touch : Settings > Wireless & networks > Wi-Fi settings.

Note: Your phone's Wi-Fi features and power levels are not allowed for outdoor operation in France. To avoid unlawful interference with radio signals, do not use the Wi-Fi features in France unless you are indoors.



#### Turning Wi-Fi On or Off

▶ Touch ( Settings > Wireless & networks > Wi-Fi.

Note: To extend battery life, turn off Wi-Fi power when not in use.

#### Wi-Fi Search and Connect

To find networks in your range:

- Touch B > Settings > Wireless & networks > Wi-Fi settings.
- Touch Wi-Fi to turn on and scan. If Wi-Fi is already on, touch :> Scan. Your phone lists the networks it finds within range.
- *Tip:* To see your phone's MAC address or other Wi-Fi details, touch (...) Advanced.
- 3. Touch a network to connect.
- 4. If necessary, enter Network SSID, Security, and Wireless password, and touch Connect. When your phone is connected to the network, the wireless indicator ? appears in the status bar.
- *Tip:* When you are in range and Wi-Fi is on, you will automatically reconnect to available networks you've connected to before.

#### Wi-Fi Hotspot

You can set up your phone as a Wi-Fi hotspot to provide portable, convenient internet access for up to 5 other Wi-Fi enabled devices.

Note: You need to subscribe to Wi-Fi hotspot service to use this feature. Contact your service provider.

You cannot use a Wi-Fi hotspot when your phone is roaming.

#### Setting Up

Note: Risks can be associated with connecting to the public internet. Your phone allows you to create a 3G Mobile Hotspot, which may be accessible by unauthorized users. It is highly recommended that you use a password other possible steps to protect your computer from unauthorized access.

To add security to your Wi-Fi hotspot:

- 1. Touch 🖸 > 😭 Mobile Hotspot > 🚼 > Advanced > WiFi AP mode Settings.
- 2. Touch a setting to modify it:
  - **SSID**: Enter a unique name for your hotspot.

 Security: Select the type of security you want, and touch Save: WEP, WPA, or WPA2. Enter a unique Wireless password. Other users can access your Wi-Fi hotspot only if they enter the correct password.

Note: WEP is the weakest option because it is highly vulnerable to hacking. WPA2 is recommended by IEEE.

- Channel: Select a channel that minimizes potential interference. You may need to try different channels after your hotspot is active for a time.
- 3. Touch Save when the settings are complete.

Activating the Hotspot

► Touch ○ > ☆ Mobile Hotspot > Tap to start Mobile Hotspot service.

When your Wi-Fi hotspot is active, other Wi-Fi enabled devices can connect by entering your hotspot's **SSID**, selecting a **Security** type, and entering the correct **Wireless password**.

# Section 3 Sprint Service



# 3A. Sprint Basics

- Voicemail (page 56)
- Messaging (page 56)
- Making a Conference Call (page 59)
- Roaming (page 59)

# Voicemail

#### Setting Up Your Voicemail

To set up voicemail, see "Setting Up Your Voicemail" on page 4.

#### Retrieving Your Voicemail Messages

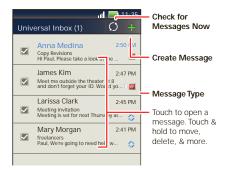
When you have a new voicemail,  $\infty$  shows at the top of your screen. To hear the message, touch  $\{\!\!\!\ \ \!\!\!\ \}$  to open the dial screen, and then touch and hold  $\mathbb{I}^{\infty}$ . If you need to change your voicemail number, in the home screen touch 📳 > Settings > Call settings > Voicemail settings.

# Messaging

View your text, IM, and email messages all at once.

#### View Your Inbox

▶ Touch **I** > **i** Messaging > Universal Inbox.



#### Tip: To see more messages, flick or drag up.

#### Reading and Replying to Messages

- ▶ Touch ( > messaging > Universal Inbox.
- Note: Universal Inbox shows all of your messages togethertext, email, and social networking messages. To show only one type of message, touch a message account type instead of Universal Inbox.
  - To **open** a text message or social networking message and all of its replies, touch it.
  - To **reply** or **forward** a message, touch **w** to choose a reply or forward option.
  - To open **options**, touch and hold a message.

Note: Try the Messages widget in "Widgets" on page 15.

#### Creating Messages

- 1. Press the Voice key on the keypad and say, "send text."
- 2. Choose a message type, such as **Text Messaging** or **Facebook**. Then, enter the recipient and

Sending and Receiving Attachments

► To send a file in a message, open a new message and touch 🚼 > Insert.

When you receive a message with an attachment, open the message and touch the file name to download it. Then, touch the name again to open it. Some file formats can be converted to HTML for faster viewing, and your phone will show **Get HTML version**.

While viewing the attachment, touch it to save it, share it, and more.

*Tip:* To send and receive large attachments faster, use Wi-Fi. See "Connecting With Wi-Fi" on page 52.

### Setting Up Messaging

- ► To add other email accounts, touch Settings > Accounts > Add account.
  - Corporate Sync is for Exchange server work email accounts. Enter details from your IT administrator.

- *Tip:* You might need to enter your domain name with your user name (like *domain/username*).
  - Email is for most personal email accounts. For account details, contact the account provider.
- ▶ To change your settings, touch  $\square > \triangleq$  Messaging > (♣), and then touch:
  - Manage accounts to add or remove an account.
  - Edit Universal Inbox to choose which accounts show messages in the Universal Inbox.
  - Messaging Settings to set the notification for each account type (along with other preferences, for email).

#### Email

The first time you turned on your phone (see page 2), you were prompted to log in to your Gmail<sup>™</sup> account. You can add any other email account that you set up.

To add other email accounts to your **Messaging** widget and **Universal Inbox**, touch O > B **Messaging** > B, and then touch **Manage accounts** > **Add account**. On the **Setup accounts** screen, touch **Email** or **Corporate Sync** and enter your email account information.

#### Instant Messages

To send and receive instant messages, your device comes preloaded with Google  ${\sf Talk}^{\rm TM}.$ 

You can also download an instant messaging app from the Android Market: touch **○** > **③ Market** > **Apps** > **Communication**, and then choose an app for your provider. Once you download the app, you'll see it in the app menu. See "App Menu" on page 16.

Note: Your IM options will depend on your IM provider. To browse instant messaging apps from your computer, go to <u>www.android.com/market</u>

# Social Networking

To add a social networking account, see "Setting Up Messaging & Social Networking Accounts" on page 4.

When you sign into social networking accounts, you'll see your friends and contacts in your **Contacts** list, and your status and updates can appear in **Social Status** and **Happenings** widgets.

Twitter and MySpace messages will always appear as "read" on your phone, but your phone notifies you when you receive a new message.

## Making a Conference Call

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

To start a conference call, call the first number. After the call connects, touch Add Call. Dial the next number, or select it from contacts or favorites. When the next number answers, touch Merge calls.

## Roaming

#### Roaming Icon

Your phone lets you know when you're off the Nationwide Sprint Network. Anytime you are roaming, the phone shows the roaming icon (<sup>a</sup><sub>II</sub>II).

#### Setting Voicemail While Roaming

► Touch ( ) Settings > Call settings > Set roaming voicemail.

#### Setting Roam Mode

Control your roaming capabilities.

► Touch (B) > Settings > Wireless & networks > Mobile networks , and then make selections under Roaming Mode and CDMA Subscription.

#### Call Guard

Your phone has two ways of alerting you when you are roaming off the Nationwide Sprint Network: the onscreen roaming icon and Call Guard. Call Guard requires an extra step before you can place or answer a roaming call. (This extra step is not required when you make or receive calls on the Nationwide Sprint Network.)

To turn Call Guard on or off:

1. Touch 😁 > Settings > Wireless & networks > Mobile networks > Roaming Guards.

2. Check or uncheck Call Guard under Domestic Roaming and International Roaming.

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

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

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

#### Data Roam Guard

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

*Note:* Data Roam Guard is turned off by default on your phone.

To set your Data Roam Guard notification:

1. Touch 📳 > Settings > Wireless & networks > Mobile networks > Roaming Guards.

2. Check or uncheck **Data Guard** under **Domestic Roaming** and **International Roaming**.

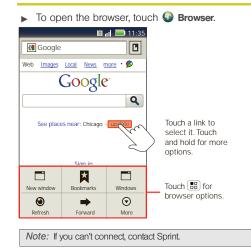
To use data services when Data Roam Guard is active:

When a notification appears informing you that data roam charges may apply, touch Roam to connect.

# 3B. Web and Apps

- Surfing the Web (page 61)
- Android Market<sup>™</sup> (page 62)
- Downloading Apps (page 63)
- YouTube<sup>™</sup> (page 64)

# Surfing the Web



#### Connect

Your phone uses the mobile phone network (over the air) or a Wi-Fi connection to automatically access the Web.

To use a Wi-Fi connection, touch 📳 > Settings > Wireless & networks. Touch Wi-Fi to turn it on and touch Wi-Fi settings to search for nearby wireless networks. Touch a network to connect.

#### Select Links

When you touch a link, your phone outlines it and goes to that page. If you touch and hold the link, your phone shows options, such as **Open in new window** or **Bookmark link**.

#### See Options

Touch 💼 with the browser open to see browser options:

Options	
New Window	Open a new browser window.
Bookmarks	See your bookmarks.

Options	
Windows	View the browser windows that are currently open.
Refresh	Reload the current page.
Back/Forward	Navigate to previously viewed pages.
More	See additional browser options.

# Android Market™

*Note:* You must set up a Gmail account (see "Setting Up Your Phone" on page 2) in order to buy and download apps from the Android Market.

#### Touch <a>></a> Market.

Get all the fun games and cool apps you want! Android Market provides access to applications created by developers worldwide, so you can find the app you want. If you need help or have questions about Android Market, touch **E** > **Help**.

#### Browsing and Installing Apps

Scroll to and touch the app you want to install. Then, touch **Install** (if app is free) or **Buy**.

If an app you are downloading requires access to your data or control of functions on your phone, you'll be asked to give your permission. After selecting **Install**, the app will download. After selecting **Buy**, you may be asked to sign in to an additional Google<sup>™</sup> account. Sign in and select **Purchase now** to proceed. Follow the on-screen instructions. To see the download progress, open the notifications window.

After you download an app, the icon for that app appears on the App menu. (See "App Menu" on page 16.)

#### Managing and Restoring Apps

- 1. Touch ( S > Settings > Applications > Manage applications.
- Touch an app in the list, and then touch Uninstall (for apps you downloaded), Clear cache, or other options.



# Downloading Apps

WARNING: Apps downloaded from unknown sources can include spyware, phishing, or viruses that affect your phone, phone performance, and personal data. For security, download apps only from trusted sites like a Market.

To download apps:

- 2. To launch the browser, touch 🚱 Browser.
- 3. Find the app you want to download and touch the download link.

Note: Downloaded apps are stored in your phone's memory.

#### Manage Your Downloads

To view files or apps you've downloaded, touch Browser > B > More > Downloads. ► To clear your download history, touch ( B) > Clear list. To cancel, touch ( B) > Cancel all downloads.

# YouTube™

Share videos with YouTube users everywhere. You don't need a YouTube account to browse and view videos.

▶ Touch > YouTube.

 Note:
 If you want a YouTube account, go to

 www.youtube.com.
 To create an account or sign in,

 touch
 B

 My account.
 To Browse or Upload

 videos, touch
 B

# 3C. Entertainment

- Music (page 65)
- Digital Living (page 67)
- Sprint Entertainment Options (page 69)

## Music

1. Touch 🖸 > 🧿 Music.

	ul 🔜 11:35
North Contraction of the second secon	Paging Lange
My library	Podcasts
Internet Radio	DLNA servers
View your music	
collection.	

View the music player controls.

Subscribe to, download, and play podcasts.

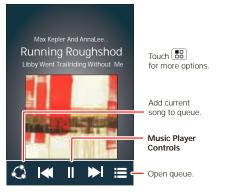
See music from DNLA connected devices on your Wi-Fi network.

Go to online radio stations.

#### 2. Touch My library to select music.



3. Touch a song to play it.



While playing music, touch 🔠 for these options:

- Music home: view the main music screen.
- Share: select a contact to share music with.
- Rate song: rate songs to improve your recommendations.
- Play on another device: play music on another device in your Wi-Fi network.

- Post: post the song on your social network account.
- More: choose more options, such as using the song as a ringtone, adding it to a playlist, and more.

## Setting Up Music

## What music transfer tools do I need?

To put music on your computer and then load it on your phone, you need:

- Microsoft<sup>®</sup> Windows<sup>®</sup> PC or Apple<sup>™</sup> Macintosh<sup>™</sup>.
- USB data cable (included with your phone).
- microSD memory card (2GB-included with your phone).

Your music is stored on your memory card. Your phone supports removable microSD memory cards up to 32GB capacity. To make sure your memory card is installed, go to "Your Phone's microSD Card" on page 43.

*Tip:* To see the available memory on your memory card, touch .> Settings > Storage.

## What audio file formats can I play?

Your phone can play many types of files: AAC, AMR, MP3, WAV, WMA, AAC+, and MIDI.

Note: Your phone does not support DRM-protected files.

## What headphones can I use?

Your phone has a 3.5mm headset jack for wired stereo listening. You can go wireless with Bluetooth<sup>®</sup> stereo headphones or speakers. (See "Using Bluetooth<sup>®</sup>" on page 50.)

## Getting Music

You can transfer music from your computer to your phone by using a USB connection.

For more information on transferring music, see "Connecting Your Phone to Your Computer" on page 44.

# Digital Living

Note: Copyright – do you have the right? Always follow the rules. See "Content Copyright" in your legal and safety information.

## Media Share

Media Share is an easy way to share your media content – photos, videos, and tunes – with friends and family.

Share your media on DLNA devices on your network: The Media Share wizard guides you through the easy setup steps.

Swap photos & videos: Share any photos or videos on your phone, even the ones you created.

**More tunes:** Enjoy favorites from your phone playlist on your sound system at home. Or get music from your portable music player and add it to your phone's music library.

## Connecting

First, connect to a Wi-Fi network or another device:

- Connect to your computer with a USB cable. (See "Connecting Your Phone to Your Computer" on page 44.)
- Connect to a Wi-Fi network or use your own Wi-Fi hotspot. (See "Connecting With Wi-Fi" on page 52.)

Media Share will lead you the rest of the way.

## Your Media Share World

- Note: If you're using a Wi-Fi connection, you need to allow access to other devices to download media from your phone and to share your files.If you want to access media files on other devices, they must allow access.
- To use Media Share, touch I > I Media Share. Then, select the Media Share feature you want to use.
  - Share media: allow other devices to access media files on your phone. Without downloading any media from your phone, other people can view your pictures or videos, or play your songs, on their own devices.
  - Sync media: sync the media files on your phone with other devices.
  - Copy media: copy a picture from one phone to another.
  - Play media: select media for playback on another device in a Wi-Fi network.

## Share Using DLNA

Expand the ways you can enjoy your photos and videos on a DLNA Certified computer, TV, or monitor, using your own Wi-Fi network.

Make sure your phone is connected to an active Wi-Fi network and has access to a DLNA Certified device.

- 1. Touch **○** > **♀ DLNA**.
- 2. Touch Play media, Copy media to server, Copy media to phone, or Share media. Then follow the instructions you see on your phone.



# Sprint Entertainment Options

# Sprint TV

Live TV and video on demand. Complete episodesand clips of your favorite primetime shows. Over 50 channels of news, entertainment, weather, sports, and streaming music.

- 1. Touch 🖸 > 🎫 Sprint TV.
- 2. Touch a category to begin browsing.
- Touch a show or movie to begin watching it, or touch More to explore more options, such as subscription upgrades and special channels.

Visit <u>sprint.com/tvguide</u> for more information on channels and pricing.

# 3D. Navigation

- Google Maps<sup>™</sup> (page 70)
- Latitude<sup>™</sup> (page 71)
- TeleNav GPS Navigator (page 72)

# Google Maps™

▶ Touch 🖸 > 🕅 Maps.

Google Maps offers powerful, user-friendly mapping technology and local business information—including business locations, contact information, and driving directions.

For help, touch  $\textcircled{\begin{times}{1.5}}{1.5} > More > Help.$ 

Tip: Want to know what's in your immediate area? Try Google Places™. Touch O > ? Places to see listings for Restaurants, ATMs, Gas Stations, and more based on your current location.



# Latitude™

See where your friends and family are on Google Maps<sup>™</sup>. Plan to meet up, check that your parents got home safely, or just stay in touch.

Don't worry, your location is not shared unless you agree to it. You need to join Latitude, and then invite your friends to view your location or accept their invitations. When using Google Maps, touch ( ) > Join Latitude. Read the privacy policy and if you agree with it, touch Agree & Share.

## Adding and Removing Friends

 $\blacktriangleright \quad \text{Touch } \boxed{\bigcirc} > \underbrace{\$!} \\ \text{Maps} > \underbrace{\$!!} > \text{Latitude.}$ 

### To add friends:

- 1. Touch B > Add friends or touch +2.
- 2. Touch Select from Contacts, and then touch a contact. Or, touch Add via email address, and then enter an email address.
- 3. Touch Yes.

If your friends already use Google Latitude, they'll receive an email request and a notification. If they have

not yet joined Google Latitude, they'll receive an email request that invites them to sign in to Google Latitude with their Google account.

#### To remove friends:

- 1. Touch 🚼 > Latitude to show your friend's list, and then touch a friend in your list.
- 2. Touch 🗙.

## Sharing Location

When you receive a request to share location details you can choose to:

- Accept and share back See your friend's location, and your friend can see yours.
- Accept, but hide my location See your friend's location, but they can't see yours.
- **Don't accept** Location information is not shared between you and your friend.

# Hiding Your Location

► To hide your location from a friend, touch B > Latitude to show your friend's list. Touch your

contact name, and then touch B > Edit privacy settings > Hide your location.

## Turning Off Google Latitude

► Touch :: > Latitude to show your friends list. Touch :: > Edit privacy settings > Turn off Latitude.

# TeleNav GPS Navigator

You can also use TeleNav GPS Navigator to get around. Use your keyboard or your voice to get stepby-step directions to your destination, get traffic updates, hear about the weather, and more.

- 1. Touch I > TeleNav GPS Navigator. (The first time you access the app, your phone downloads files.)
- 2. Follow the onscreen instructions to sign in and use the app.

Section 4 Safety and Warranty Information



# 4A. Important Safety Information

- General Precautions (page 74)
- Maintaining Safe Use of and Access to Your Phone (page 75)
- Using Your Phone With a Hearing Aid Device (page 76)
- Caring for the Battery (page 78)
- Radio Frequency (RF) Energy (page 78)
- Owner's Record (page 81)
- User Guide Proprietary Notice (page 81)

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

# **General Precautions**

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

- To maximize performance, do not touch the bottom portion of your phone where the internal antenna is located while using the phone.
- Speak directly into the mouthpiece.
- Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off and remove the battery.
- Do not expose your phone to direct sunlight for extended periods of time (such as on the dashboard of a car).
- Although your phone is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending, or sitting on it.
- Any changes or modifications to your phone not expressly approved in this document could void your warranty for this equipment and void your authority to operate this equipment.

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

# Maintaining Safe Use of and Access to Your Phone

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

#### Using Your Phone While Driving

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

*Tip:* Purchase an optional hands-free accessory at your local Sprint Store, or call Sprint at 1-866-866-7509. You can also dial **# 222** on your phone.

#### Following Safety Guidelines

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

Using Your Phone Near Other Electronic Devices Most modern electronic equipment is shielded from radio frequency (RF) signals. However, RF signals from wireless phones may affect inadequately shielded electronic equipment.

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

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

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

### Turning Off Your Phone Before Flying

Turn off your phone before boarding any aircraft. To prevent possible interference with aircraft systems, the U.S. Federal Aviation Administration (FAA) regulations require you to have permission from a crew member to use your phone while the plane is on the ground. To prevent any risk of interference, FCC regulations prohibit using your phone while the plane is in the air. Turning Off Your Phone in Dangerous Areas To avoid interfering with blasting operations, turn your phone off when in a blasting area or in other areas with signs indicating two-way radios should be turned off. Construction crews often use remote-control RF devices to set off explosives.

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

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

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

#### Restricting Children's Access to Your Phone

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

# Using Your Phone With a Hearing Aid Device

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

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

Ratings have been developed for mobile phones to assist hearing device users find phones that may be compatible with their hearing device. Not all phones have been rated for compatibility with hearing devices. Phones that have been rated have a label located on the box. Your MOTOROLA ADMIRAL has an M4, T3 rating.

These ratings are not guarantees. Results will vary depending on the user's hearing device and individual type and degree of hearing loss. If a hearing device is particularly vulnerable to interference noise; even a phone with a higher rating may still cause unacceptable noise levels in the hearing device. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

**M-Ratings**: Phones rated M3 or M4 meet FCC requirements for hearing aid compatibility and are likely to generate less interference to hearing devices than unrated phones. (M4 is the better/higher of the two ratings.)

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

#### Note: New Technologies, Including Wi-Fi

This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be newer wireless technologies (including Wi-Fi) used in this phone that have not been tested for use with hearing aids.

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

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

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

Sprint further suggests you experiment with multiple phones (even those not labeled M3/T3 or M4/T4) while in the store to find the one that works best with your hearing aid device. Should you experience interference or find the quality of service unsatisfactory after purchasing your phone, promptly return it to the store within 30 days of purchase. (A restocking fee may be applied to exchanges. Visit <u>www.sprint.com/returns</u> for details.) More information about hearing aid compatibility may be found at: <u>www.fcc.gov</u>, <u>www.fda.gov</u>, and <u>www.accesswireless.org</u>.

## Getting the Best Hearing Device Experience With Your Phone

To further minimize interference:

- Set the phone's display and keypad backlight settings to ensure the minimum time interval:
  - 1. Touch 📳 > Settings > Display > Screen timeout.
  - 2. Touch the minimum time interval setting.
- Position the phone so the internal antenna is farthest from your hearing aid.
- Move the phone around to find the point with least interference.

# Caring for the Battery

#### Protecting Your Battery

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

- Recently there have been some public reports of wireless phone batteries overheating, catching fire, or exploding. It appears that many, if not all, of these reports involve counterfeit or inexpensive, aftermarket-brand batteries with unknown or questionable manufacturing standards. Sprint is not aware of similar problems with Sprint phones resulting from the proper use of batteries and accessories approved by Sprint or the manufacturer of your phone. Use only Sprint-approved or manufacturer-approved batteries and accessories found at Sprint Stores or through your phone's manufacturer, or call 1-866-866-7509 to order. They're also available at <u>www.sprint.com</u> click **Accessories**. Buying the right batteries and accessories is the best way to ensure they're genuine and safe.
- In order to avoid damage, charge the battery only in temperatures that range from 32° F to 113° F (0° C to 45° C).
- Don't use the battery charger in direct sunlight or in high humidity areas, such as the bathroom.
- Never dispose of the battery by incineration.
- Keep the metal contacts on top of the battery clean.
- Don't attempt to disassemble or short-circuit the battery.
- The battery may need recharging if it has not been used for a long period of time.

- It's best to replace the battery when it no longer provides acceptable performance. It can be recharged hundreds of times before it needs replacing.
- Don't store the battery in high temperature areas for long periods of time. It's best to follow these storage rules:
  - Less than one month:
     -4° F to 140° F (-20° C to 60° C)
  - More than one month:
     -4° F to 113° F (-20° C to 45° C)

#### Disposal of Lithium Ion (Li-Ion) Batteries

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

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

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

# Radio Frequency (RF) Energy

#### Understanding How Your Phone Operates

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

#### Knowing Radio Frequency Safety

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

In 1991–92, the Institute of Electrical and Electronics Engineers (IEEE) and the American National Standards Institute (ANSI) joined in updating ANSI's 1982 standard for safety levels with respect to human exposure to RF signals. More than 120 scientists, engineers and physicians from universities, government health agencies and industries developed this updated standard after reviewing the available body of research. In 1993, the Federal Communications Commission (FCC) adopted this updated standard in a regulation. In August 1996, the FCC adopted hybrid standard consisting of the existing ANSI/IEEE standard and the guidelines published by the National Council of Radiation Protection and Measurements (NCRP).

#### Body-Worn Operation

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

For more information about RF exposure, visit the FCC website at <u>www.fcc.gov</u>.

# Specific Absorption Rates (SAR) for Wireless Phones

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

The SAR value of a phone is the result of an extensive testing, measuring and calculation process. It does not represent how much RF the phone emits. All phone models are tested at their highest value in strict laboratory settings. But when in operation, the SAR of a phone can be substantially less than the level reported to the FCC. This is because of a variety of factors including its proximity to a base station antenna, phone design and other factors. What is important to remember is that each phone meets strict federal guidelines. Variations in SARs do not represent a variation in safety.

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

ESMR CDMA mode (Part 90): Head: 0.93 W/kg; Body-worn: 0.67 W/kg

Cellular CDMA mode (Part 22): Head: 1.02 W/kg; Body-worn: 0.73 W/kg

PCS mode (Part 24): Head: 1.06 W/kg; Body-worn: 0.44 W/kg

## FCC Radio Frequency Emission

This phone meets the FCC Radio Frequency Emission Guidelines.

FCC ID number: IHDT56MP1.

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

## FCC Notice

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

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

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

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

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

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

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

# Owner's Record

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

Model: TBD

Serial No .:

# User Guide Proprietary Notice

Certain features, services and applications are network dependent and may not be available in all areas; additional terms, conditions and/or charges may apply. Contact your service provider for details.

All features, functionality, and other product specifications, as well as the information contained in this guide, are based upon the latest available information and believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation.

MOTOROLA and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC.

All rights reserved. All other product or service names are the property of their respective owners.

© 2011 Motorola Mobility, Inc. All rights reserved.

Changes or modifications made in the radio phone, not expressly approved by Motorola, will void the user's authority to operate the equipment.

Product ID: Motorola ADMIRAL (XT603)

Manual Number: TBD-A

User Guide template version 11a (September 2010)

# 4B. Manufacturer's Warranty

#### Manufacturer's Warranty (page 82)

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

For information regarding the terms and conditions of service for your phone, please visit www.sprint.com or call Sprint Customer Service at **1-888-211-4727**.

Note: In addition to the warranty provided by your phone's manufacturer, 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

# Motorola Limited Warranty for the United States and Canada

## What Does this Warranty Cover?

Subject to the exclusions contained below, Motorola Mobility, Inc. warrants its mobile telephones ("Products"), 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

Products Covered	Length of Coverage
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.
Monaural Headsets. 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.
Products and Accessories that are Repaired or Replaced.	The balance of the original warranty or for ninety (90) days from the date returned to the consumer, whichever is longer.

## Exclusions (Products and Accessories)

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

Products Covered	Length of Coverage
<b>Software.</b> Applies only to physical defects in the media that embodies the copy of the software (e.g. CD-ROM, or floppy disk).	Ninety (90) days from the date of purchase.

## Exclusions (Software)

**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

USA	1-800-734-5870
Canada	1-800-461-4575
TTY	1-888-390-6456

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, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, SOFTWARE OR APPLICATIONS OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS, ACCESSORIES OR SOFTWARE TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

Some states and jurisdictions do not allow the limitation or exclusion of incidental or consequential damages, or limitation on the length of an implied warranty, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or from one jurisdiction to another.

# Index

## Numerics

3-Way Call 59

#### A

Abbreviated Dialing 20 Activation 3 Airplane Mode 31 Alarm Clock 40 alarm clock 41 Android Market 62 Answering Calls 18 Apps, Downloading 63

#### В

Battery 11–12 Capacity 11 Charging 2, 12 Disposal 78 Installing 12 Bluetooth 50–52

#### С

Calculator 40

Calendar 39 Adding Events 39 Call Alerts Sending 27 Using 26 Call Guard 59 Camcorder 47 Clock Display 30

#### D

Data Roam Guard 59, 60 Data Services Password 5 Date & Time 10, 30 Dialing Options 18 Directions 70 Display Screen 29 Language 30

#### Е

Emergency Numbers 19 Enhanced 911 (E911) 19 Entering Text 20–22

#### F

FCC Notice 80

File Manager 39

#### G

Gallery 48 Google Latitude 71 Google Maps 71 Google Places 70 Group Connect Making Group Connect Calls 28 Н History 34 Instant Messaging 58 Κ Kev Functions 9 Language 30 Latitude 71 Location Settings 30 Μ Making Calls 17 Making QChat Calls 24

Maps 71 Messaging Fmail 58 Instant Messages 58 Text Messaging 56 Voicemail 4, 56 microSD Card 43-45 File Manager 39 Formatting 44 Installing 43 Missed Calls 19 Music Downloading 44, 67 Plaving 65

# N

#### 0

Owner's Record 81

Navigation 70

#### Ρ

Phone (illus.) 8 Phone Number Displaying 12 Airplane Mode 31 Display Settings 29–30 Language 30 Location Settings 30 Sound Settings 29 TTY Use 31 Phone Updates 41 Pictures 48 Plus (+) Code Dialing 20 Q QChat Activate 23

Phone Settings 29–33

Activate 23 Answering Calls 25 Dialing QChat Numbers 24 Group Connect 27 Making QChat Calls 26 Permissions 27

#### R

Resetting Your Phone 33 Ringers Vibrate 29 Roaming 59–?? Call Guard 59 Data Roam Guard 59, 60 Roam Mode 59

#### S

т

Text Entry

Safety Information 74-81 Screen Lock 32 Settings 29-33 SMS Text Messaging 56 Software Updates, Downloading 41 Special Numbers 32 Sprint Music Plus 69 Sprint Service Account Passwords 4 Activation 3 **Operator Services 6** Sprint 411 6 Sprint TV 69 TeleNav GPS Navigator 72

88 Index

	see Entering Text
	Text Messaging 56
	Three-Way Calling 59
	Transferring Files 44
	TTY Use 31
	Turning Your Phone On and Off 11
U	
	Updating Your Phone 41 USB 44
V	
	Vibrate 29
	Video Camera 47
	Videos 48
	Voicemail
	Retrieving 56
	Setting Up 4, 56
	Volume 29
W	
	Warranty 82
	Wi-Fi 52
	Wireless

Bluetooth 50 Wi-Fi 52