MOTOMANUAL

RAZR V3c

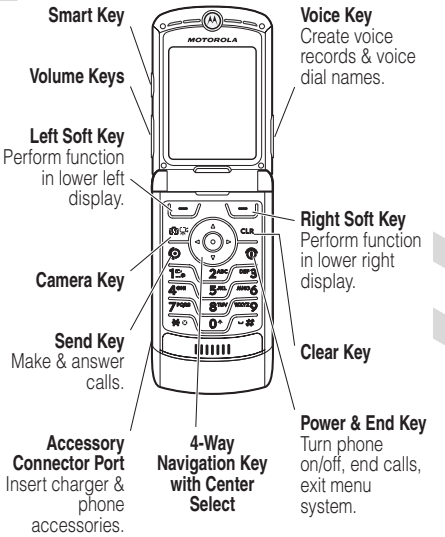
CDMA

English

hellomoto.com

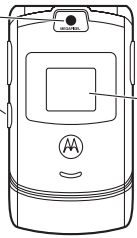
Welcome

We are pleased that you have chosen the Motorola RAZR V3c wireless phone.



DRAFT

Check It Out!



Features

Download Picture

Press ⊙ left to open **GET PIX & FLIX**.

Scroll down to **Get New PIX** and press **OK** (◆). With **Get New** highlighted, press **OK** (◆) to connect with **Get It Now**.

Normal airtime and/or carrier usage charges apply.

Download V CAST Video

Press ⊙ left to open **GET PIX & FLIX**.

Scroll to **Get V CAST Video** and press **OK** (◆).

Normal airtime and/or carrier usage charges apply.

Features

Take Photo

Open the phone, press the camera key to activate the camera, point lens at subject and press **TAKE** (◆) to take a photo.

Send Photo

After you press **TAKE** (◆) to take a photo:

Press **SEND** (◆) to save the photo and go to the **CREATE PIX MESSAGE** screen.

Send Picture Message

Send a picture message with pictures, animations, or sounds:

MENU (◆) ▸ **Messaging** ▾ **New Pix Msg**

Features

Send Text Message

Send a text message:

MENU (◆) ▸ **Messaging** ▾ **New Txt Msg**

Read Message

Read a new message that you have received:

MENU (◆) ▸ **Messaging** ▾ **Inbox** ▾ *message* ▾ **Open** (◆)

DRAFT

Motorola, Inc.
Consumer Advocacy Office
1307 East Algonquin Road
Schaumburg, IL 60196

1-800-331-6456 (United States)
1-888-390-6456 (TTY/TDD United States for hearing impaired)
1-800-461-4575 (Canada)

www.motorola.com (United States)
www.motorola.ca (Canada)

MOTOROLA and the Stylized M Logo are registered in the US Patent & Trademark Office.

The Bluetooth trademarks are owned by their proprietor and used by Motorola, Inc. under license.

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

© Motorola, Inc. 2005

Certain mobile phone features are dependent on the capabilities and settings of your service provider's network. Additionally, certain features may not be activated by your service provider, and/or the provider's network settings may limit the feature's functionality.

Always contact your service provider about feature availability and functionality. All features, functionality, and other product specifications, as well as the information contained in this user's guide are based upon the latest available information and are 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.

Manual number: 6809496A71-O

DRAFT

Contents

Getting Started 7
About This Guide. 7
Installing the Battery . . . 8
Battery Tips 8
Charging the Battery . . . 9
Turning On Your Phone 10
Adjusting Volume 10
Making a Call. 10
Answering a Call 11
Changing the Call Alert. 11
Viewing Your Phone Number 12
Highlight Features 13
Recording and Playing Video Clips. 13
Taking and Sending a Photo 15
Sending a Picture Message 17
Receiving a Picture Message 18
Bluetooth Connections 19
Synchronize Data. 21
TTY Operation 22
Learning to Use Your Phone 24
Using the Display 24
Using the 5-Way Navigation Key. 27
Using Menus 27
Entering Text 30
Using the Handsfree Speaker 36
Using the External Display. 37
Turning On Airplane Mode. 37
Changing a Code, PIN, or Password. 38
Locking and Unlocking Your Keypad. 38
Locking and Unlocking Your Phone 38
If You Forget a Code, PIN, or Password. 39

DRAFT

Setting Up Your Phone 40
Setting Time and Date 40
Setting Call Sounds and Alert Styles 40
Setting Answer Options. 41
Setting a Wallpaper Image 42
Setting a Screen Saver Image 42
Adjusting the Backlight. 43
Hiding or Showing Location Information . 43
Conserving Battery Power 45
Calling Features 46
Changing the Active Line. 46
Redialing a Number . . 46
Using Automatic Redial 46
Silencing a Call Alert. . 47
Calling an Emergency Number 47
Using AGPS During an Emergency Call 48
Viewing Recent Calls . 49
Returning an Unanswered Call 50
Attaching a Number . . 50
Calling with Speed Dial 50
Calling with 1-Touch Dial 51
Using Voicemail 51
Phone Features 52
Main Menu. 52
Calling Features 54
Messages. 54
Contacts 56
Personalizing Features 58
Menu Features 61
Dialing Features 63
Call Monitoring 63
Handsfree Features 64
Bluetooth® Wireless Connections 65
Data and Fax Calls . . . 66
Network Features. . . . 67
Personal Organizer Features 68
Security 69
News and Entertainment. 69
Service & Repairs 71
Specific Absorption Rate Data 72
Index 74

DRAFT

Getting Started

CAUTION: Before using the phone for the first time, read the *Important Safety and Legal Information* included in the gray-edged pages at the back of this guide.

About This Guide

This guide describes the basic features of your Motorola wireless phone.

Optional Features

This label identifies an optional network or subscription-dependent feature that may not be offered by all service providers in all geographical areas. Contact your service provider for more information.

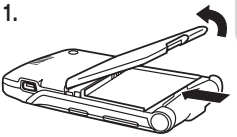
Optional Accessories

This label identifies a feature that requires an optional Motorola Original™ accessory.

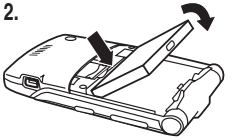
DRAFT

Installing the Battery

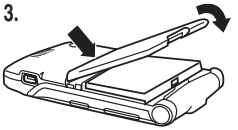
1.



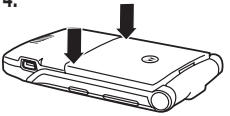
2.



3.



4.



Battery Tips

Battery life depends on the network, signal strength, temperature, features, and accessories you use.

Always use Motorola Original™ batteries and chargers. The warranty does not cover damage caused by non-Motorola batteries and/or chargers.

New batteries or batteries stored for a long time may take more time to charge.

When charging your battery, keep it near room temperature.

When storing your battery, keep it uncharged in a cool, dark, dry place, such as a refrigerator.

Never expose batteries to temperatures below -10°C (14°F) or above 45°C (113°F).

DRAFT

Always take your phone with you when you leave your vehicle.

It is normal for batteries to gradually wear down and require longer charging times. If you notice a change in your battery life, it is probably time to purchase a new battery.

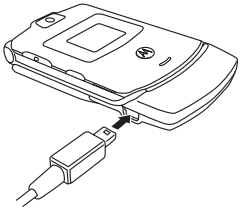
Contact your local recycling center for proper battery disposal.

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

Before using your phone, read the battery safety information in the "Safety and General Information" section included in this guide.

Charging the Battery

New batteries are shipped partially charged. Before you can use your phone, you need to install and charge the battery as described below. Some batteries perform best after several full charge/discharge cycles.



1. Insert the charger into the USB connector on your phone as shown.
2. Plug the other end of the charger into the appropriate electrical outlet.
3. When your phone indicates **Charge Complete**, remove the charger.

Tip: You can safely leave the charger connected to the phone after charging is complete. This will **not** damage the battery.

Note: When you charge the battery, the battery level indicator in the upper right corner of the display shows how much of the charging process is complete. At least 1

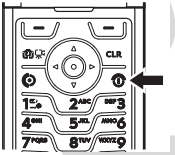
DRAFT

segment of the battery level indicator must be visible to ensure full phone functionality while charging.

Turning On Your Phone

1 Open your phone.

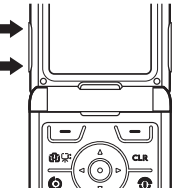
2 Press and hold the power key for 3 seconds.



The phone may require several seconds to power on.

3 If necessary, enter your 4-digit unlock code (the last 4 digits of your phone number) and press the **OK** key to unlock the phone.

Adjusting Volume



Press the up or down volume keys to:

- increase or decrease earpiece volume during a call
- increase or decrease ringer volume setting when the home screen is visible (phone must not be in a call and flip must be open)
- silence an incoming call alert

Making a Call

1 Dial the number.

Tip: If you make a mistake, press the clear key CLR to delete the last digit. Press and hold CLR to clear all digits.

DEAF

2 Press ⊙ to make the call.

3 Press ⊙ to end the call.

Tip: Closing the flip also ends the call unless you are using the speakerphone feature (see page 36).

Note: You must dial the phone number from the home screen. See page 24.

Answering a Call

When you receive a call, your phone rings and/or vibrates and displays an incoming call message.

1 Press ⊙ to answer.

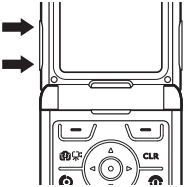
2 Press ⊙ to end the call.

Tip: You can set the phone to answer calls when you open the flip. (To activate, press **MENU** (·◆·) ▸ **SETTINGS & TOOLS** ▾ **Call Settings** ▾ **In-Call Setup** ▾ **Answer Options** ▾ **Open to Answer**.)

Note: If the phone is locked, you must first enter your 4-digit unlock code to answer the call.

Changing the Call Alert

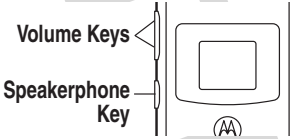
Phone Flip Open



In the home screen, press the down volume key to switch to lower call alert volume, then switch to vibrate and, finally, silent alert. Press the up volume key to cycle back from silent alert to vibrate and then to the lowest alert volume setting.

DRAFT

Phone Flip Closed



Press the up or down volume key, then press the speakerphone key to scroll through the alert styles: **Loud**, **Soft**, **Vibrate**, **Vibe & Ring**, and **Silent**. The alert styles are shown on the external display.

After scrolling to the desired alert style, press the up or down volume key to save the setting and return to the home screen.

Viewing Your Phone Number

To view your phone number from the home screen, press CLR #.

While you are on a call, press the **Options** key, then select **My Tel. Numbers**.

DRAFT

Highlight Features

You can do much more with your phone than make and receive calls! This section describes some of your phone's highlights.

Recording and Playing Video Clips

You can record a video clip with your phone, and send it to other wireless phone users in a multimedia message.

Recording a Video Clip

To activate your phone's video camera:

1 Press ◆ left to open the **GET PIX & FLIX** menu.

2 Scroll to **Take FLIX** and press **OK** (◆).

Tip: You can also activate the video camera viewfinder by pressing and holding the camera key [camera].

The active viewfinder image appears on your display.

Press left soft key to view **My FLIX**.

Press ◆ to begin recording.

Press right soft key to view **Options** menu.

Point the camera lens at the video subject, then:

1 Press **REC** (◆) to begin recording.

DRAFT

Press ·Ô· up and down to zoom in and out. Press ·Ô· left and right to control brightness.

Press the **Pause** key to temporarily stop recording, then the **Resume** key to continue.

2 Press **Stop** (·◆·) to stop recording.

3 Press the **Save** key to save the video.

or

Press **SEND** (·◆·) to save the video and go to the **CREATE PIX MESSAGE** screen.

or

Press the **Erase** key to delete the photo and return to active viewfinder.

Adjusting Video Recording Settings

When the video camera is active, press **Options** to open the **OPTIONS** menu, which can include the following options:

Option
Brightness Adjust image brightness.
White Balance Adjust for different lighting.
Duration Specify standard lengths of video clips of 5, 10, or 15 seconds.
Color Effects Select **Normal**, **Sepia**, **Black & White**, or **Negative**.

DRAFT

Playing a Video Clip

To play a video clip stored on your phone:

1 Press ⊹ left to open the **GET PIX & FLIX** menu.

2 Scroll to **My FLIX** and press **OK** (◆).

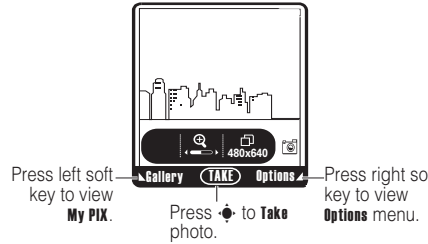
3 Scroll to the clip you want to view and press **PLAY** (◆).

Press the **Mute** key while the video clip is playing to mute the video clip sound. Press **Mute** again to turn sound on again.

Taking and Sending a Photo

From the home screen, press the camera key to activate your phone's camera.

The active viewfinder image appears on your phone's display.



Point the camera lens at the photo subject, then:

1 Press **TAKE** (◆) to take a photo.

Press ⊹ up and down to zoom in and out. Press ⊹ left and right to increase and decrease brightness.

2 Press the **Save** key to save the photo.

or

Press **SEND** (◆) to save the photo and go to the **Create Pix Msg** screen.

or

DRAFT

Press the **Erase** key to delete the photo and return to active viewfinder.

Adjusting Camera Settings

When the camera is active, press **Options** to open the **OPTIONS** menu, which can include the following options:

Option
Resolution Set resolution to **High (1280x1024)**, **Medium (640x480)**, **Low (320x240)**, or **Thumbnail (160x120)**.
Self timer Set a timer for the camera to take a photo.
Brightness Adjust image brightness.
White Balance Adjust for different lighting.
Image Quality Select **Fine**, **Normal**, or **Economy**.
Shutter Sound Activate a tone that plays when you take a photo.
Color Effects Select **Normal**, **Sepia**, **Black & White**, or **Negative**.
Multishot
Fun Frame Go to **Fun Frames** to select an amusing frame for your photo.

DRAFT

Sending a Picture Message

A *picture message* contains embedded media objects (possibly including photos, pictures, animations, sounds, voice records).You can send a picture message to other Verizon Wireless picture messaging-capable phones and to other email addresses.

Find the Feature MENU (◆) ▸ MESSAGING ▾ New Pix Msg

1 Press keypad keys, then OK (◆), to enter a phone number.

or

Press Add ▾ Contacts, then OK (◆). For each Contacts entry you want to add, highlight the entry and press OK (◆). Press Done when finished adding Contacts entries.

or

Press Add ▾ Recent Calls, then OK (◆). For each call you want to add, highlight the entry and press OK (◆). Press Done when finished adding entries from Recent Calls.

2 Scroll to Text.

3 Press keypad keys to enter message text.

4 Scroll to Pix and press the Gallery key.

5 Scroll to highlight a picture to insert, and press OK (◆).

6 Scroll to Sound and press the Sounds key.

7 Scroll to highlight a sound to insert, and press OK (◆).

8 Scroll to Subject.

DRAFT

9 Press keypad keys, then **OK** (◆), to enter the message subject.

or

Press **Options**, scroll to **Add Quick Text**, then press **OK** (◆), to select a **Quick Text** item as the message subject.

10 Press **SEND** (◆) to send the message.

or

Press **Options** to send the message later, save the message in the drafts folder, set priority, or specify how long the message is valid for delivery.

Receiving a Picture Message

When you receive a picture message, your phone displays the ✉ (message waiting) indicator and a **New Message** notification, and sounds an alert.

Open the flip and select to view the message immediately or to save it in your **Inbox** for viewing later.

To view messages in your **Inbox**:

Find the Feature	MENU (◆) ▸ MESSAGING ▾ Inbox

1 Scroll to the desired message.

2 Press **Open** to open the message. Your phone first displays the picture, then the message.

Picture messages that you receive can contain different media objects:

- Photos, pictures, and animations are displayed as you read the message.
- A sound file begins playing when its slide is displayed. Use the volume keys

DRAFT

to adjust the volume as the sound file plays.

- Attached files are appended to the message. To open the attachment, highlight the file indicator/filename and press **VIEW** (image file type), **PLAY** (sound file), or **OPEN** (vObject such as a **Contacts** or datebook entry, or unknown file type).

Bluetooth Connections

Your phone supports Bluetooth® connections. You can connect your phone to a Bluetooth headset or car kit, or connect to another device to exchange and synchronize files.

Your phone currently supports the following Bluetooth profiles:

- headset (optional Motorola Original™ accessory)
- Handsfree Car Kit (optional Motorola Original accessory)

For more information about Bluetooth wireless connections supported by this device, go to FAQs `www.verizonwireless.com/bluetooth`.

For information on vehicle compatibility, go to `www.verizonwireless.com/bluetoothchart` to view the Bluetooth compatibility chart.

Note: The phone does not support Bluetooth (OBEX) profiles or dial-up networking.

Note: All multimedia (video player, audio player, shutter tones, VCAST) will play from the speakerphone when your phone is connected to another Bluetooth device.

UPAE

Turn Bluetooth Power On or Off

Find the Feature MENU (·◆·) ▸ SETTINGS & TOOLS ▾ Connections ▾ Bluetooth ▾ Setup ▾ Power ▾ On

Note: To extend battery life, use the above procedure and set Bluetooth power to **Off** when not in use. If you turn Bluetooth power **Off**, your phone will not connect to accessories until you turn Bluetooth power **On** and reconnect to the accessories.

Pairing with a Headset, Handsfree Device, or PC

Before you try to connect to another Bluetooth device, make sure your phone's Bluetooth power is **On** and the device is in *pairing mode* (see the user guide for the device you are attempting to pair with). You cannot perform pairing while your phone is connected to another device.

To pair your phone to a headset accessory, handsfree car kit, or PC that supports Bluetooth wireless connections:

Find the Feature MENU (·◆·) ▸ SETTINGS & TOOLS ▾ Connections ▾ Bluetooth ▾ Handsfree ▾ [Look For Devices]

Your phone displays a list of device(s) located within range of the phone. If your phone is already connected to a device, your phone lists that device and identifies it with a ✓ (in-use indicator). Once a connection is established with a device, no other device can connect to your phone until the currently connected device is disconnected.

1 Highlight a device in the list of devices your phone found.

DRAFT

2 Press the **Select** key to connect the device.

3 If the device requests permission to bond with your phone, select **YES** and enter the device PIN code to create a secure connection with the device.

Note: The default PIN code is 0000.

When the connection is made, the (Bluetooth) indicator or a **Bluetooth** message displays in the home screen.

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

Synchronize Data

Network / Subscription Dependent Feature

Use a Bluetooth wireless connection or a USB cable connection to transfer and synchronize data between your phone and a PC.

To transfer data between your phone and PC, you must install the Motorola Mobile PhoneTools software included with the Motorola Original™ data kit. See the data kit user's guide for more information.

Motorola Mobile PhoneTools software is designed to synchronize with basic features of many popular Personal Information Management (PIM) software and hardware products. Use Motorola Mobile PhoneTools software to synchronize data between your phone and PC.

To synchronize data between your phone and PC, select the **Sync** option from the Motorola Mobile PhoneTools software running on the PC. See the Mobile PhoneTools user's guide for more information.

DRAFT

TTY Operation

You can use an optional TTY device with your phone to send and receive calls. You must plug the TTY device into the phone's headset jack and set the phone to operate in 1 of 3 TTY modes.

Note: Use a TSB-121 compliant cable (provided by the TTY manufacturer) to connect the TTY device to your phone.

Note: Set the phone to level 4 (middle setting) for proper operation. If you experience a high number of incorrect characters, adjust the volume as needed to minimize the error rate.

Note: For optimal performance, your phone should be at least 12 inches (30 centimeters) from the TTY device. Placing the phone too close to the TTY device may cause high error rates.

Setting TTY Mode

When you set your phone to a TTY mode, it operates in that mode whenever the TTY device is connected.

Find the Feature MENU (◆) ▸ SETTINGS & TOOLS ▾ Initial Setup ▾ TTY Setup

TTY Mode can include the following options:

Option
Voice Return to standard voice mode.
TTY Transmit and receive TTY characters.
VCO Receive TTY characters but transmit by speaking into microphone.

DRAFT

Option
HCO Transmit TTY characters but receive by listening to earpiece.

When your phone is in a TTY mode, the international TTY mode, the international TTY symbol, and the mode setting display during an active TTY call.

Returning to Voice Mode

To return to standard voice mode, select **Voice** from the **TTY Setup** menu.

DRAFT

Learning to Use Your Phone

See page 1 for a basic phone diagram.

Using the Display

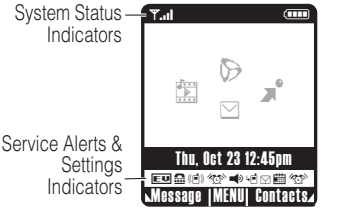
The *home screen* is displayed when you are **not** on a call or using the menu. You must be in the home screen to dial a phone number.

Note: Your home screen may look different than the display shown above.

The **MENU** label in the bottom center of the display shows that you can press the ◆ key to enter the main menu.

Labels at the bottom corners of the display show the current soft key functions. Press the left or right soft key to perform the function indicated by the left or right soft key label.

Your phone displays indicators in 2 areas:



DRAFT

Indicators are described below.

System Status Indicators

Alert/Indicator
Signal Strength Indicator Vertical bars show the strength of the network connection.
Roaming Indicator Indicates phone is in digital coverage area.
1x-EVDO Indicator Indicates phone is in 1x-EVDO coverage area (necessary for VCAST services).
1X Indicator Indicates phone is in 1x-RTT coverage area.
SSL Indicator Indicates application verification is via SSL during a download session.

Alert/Indicator
Voice Privacy Indicator Indicates Voice Privacy is set to On and is enabled during active call.
Data Call, Tethered, or Embedded WAP/BREW Application Indicator Shows during data call, tethered mode, or WAP/BREW application.
Dormant Indicates phone is dormant and PPP session is active.
No Service Indicator Phone is in area with no service coverage.
TTY Indicator Phone is in TTY mode.
Voice Call Indicator Shows during an active voice call.

DRAFT

Alert/Indicator
E911 Indicator Indicates E911 is set to On.
Location On Indicator Indicates Location is set to On.
Keypad Lock Indicator Indicates keypad lock is set to On.
Battery Level Indicator Shows battery charge level. The more bars, the greater the charge.

System Alerts and Settings Indicators

Alert/Indicator
All Sounds Off Indicates Master Volume is set to Off.

Alert/Indicator
Alarm Only Indicates Master Volume is set to Alarm Only.
Vibrate On Indicates Master Volume is set to Vibrate On.
Sound On, Vibrate On Indicates Master Volume is set to Sound On and Vibrate On.
Speakerphone Indicates speakerphone is on.
Missed Call Indicates a missed call.
Message Indicator Shows when you receive a new message.
Calendar Appointment Shows number of calendar appointments.

DRAFT

Alert/Indicator
Voicemail Shows number of voicemail messages received.
Alarm On Shows when an alarm has been set.

Using the 5-Way Navigation Key

Use the 5-way navigation key (◆) to scroll up, down, left, or right through the menu system. Press the center key ◆ select a highlighted menu item.

Using Menus

From the home screen, press **MENU** (◆) to enter the main menu.

Press ◆ to scroll down to a menu feature icon in the main menu. The following icons represent features that may appear in the

DRAFT

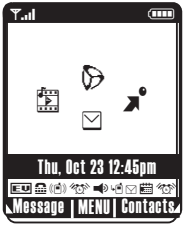
main menu, depending on your service provider and service subscription options.

Menu Features			
	GET IT NOW*		MESSAGING
	CONTACTS		RECENT CALLS
	SETTINGS & TOOLS		

* Optional network/subscription dependent feature

Menu Shortcuts

Your phone displays 4 menu icons in the middle of the home screen.



Press ⊙ left, right, up, or down to open the menu represented by the icon you select. You can change the menu icons that appear in the home screen, or set your phone not to display icons in the home screen (see "Show or Hide Menu Icons" on page 61).

Selecting a Menu Option

This guide uses the following format to show you how to select a menu feature, starting from the home screen.

Find the Feature MENU (◆) ▸ RECENT CALLS ▾ Dialed

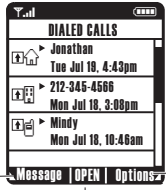
This example shows that from the home screen, you must press **MENU** (◆), scroll across to **RECENT CALLS** on the main menu, then scroll down to and select **Dialed**. Press ⊙ to scroll across and down, and the center select key ◆ to select a menu option.

DRAFT

Tip: From the main menu, you can quickly select a menu feature by pressing the number key associated with that feature. For example, from the **SETTINGS & TOOLS** menu, press 4 to select **Display**.

Selecting a Feature Option

When you select certain features, your phone displays a list of items or options that you can select. For example, when you view the dialed calls list, you can select an entry and perform additional tasks on that entry:



Press left soft key to open **Messaging** menu.

Press right soft key to open **Options** sub-menu.

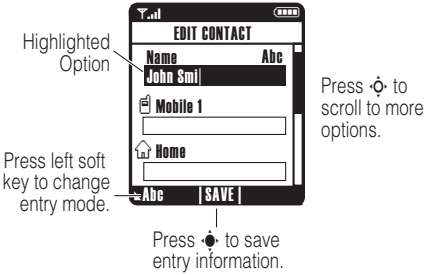
Press ·◆· to open item to view item details.

- Press ·◆· to scroll up or down to highlight the option you want.
- In a numbered list, press a number key to highlight the option.
- In an alphabetized list, press a key repeatedly to cycle through the letters on the key and highlight the closest matching list option
- When an option has a list of possible values, press ·◆· left or right to scroll through and select a value.
- When an option has a list of possible numeric values, press a number key to set the value.

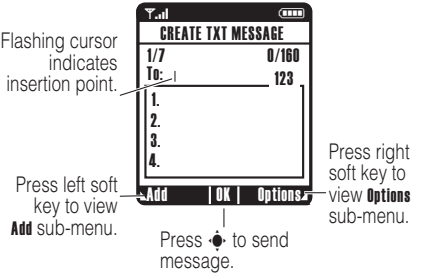
BETA

Entering Text

Some features require you to enter information. The following is a sample of a screen for **Contacts** entry information.



The message center lets you compose and send text messages.



Choosing a Text Entry Mode

Multiple text entry mode make it easy for you to enter names, numbers, and messages. The mode you select remains active until you select another mode.

DRAFT

Press the left soft key in any text entry screen to select 1 of the following entry modes:

iTAP English	Let the phone predict each word (in English) as you press keys.
iTAP Spanish	Let the phone predict each word (in Spanish) as you press keys.
Abc	Enter letters and numbers by pressing a key 1 or more times, 1st character in in uppercase.
ABC	Enter letters and numbers by pressing a key 1 or more times, all characters in in uppercase.
123	Enter numbers only.
Symbols	Enter symbols.

Capitalization and Numbers

Press * in any text entry screen to cycle through entry methods:

abc = no capital letters

ABC = all capital letters

iTAP= predictive text entry

123 = all numbers

Abc = capitalize next letter only

Using Tap Mode

From a text entry screen, specify Tap mode by pressing the **Abc** key, then selecting **Abc** or **ABC**.

This is the standard method for entering text on your phone. Regular Tap mode cycles through the letters and numbers of the key you press, as shown in the "Character Chart" on page 33.

DRAFT

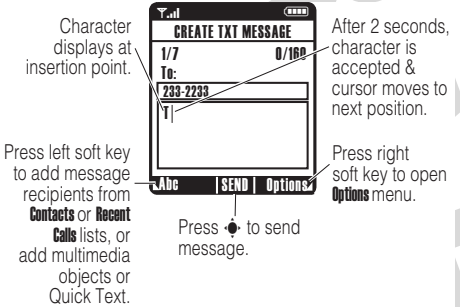
1 Press a keypad key 1 or more times to select a letter, number, or symbol.

2 Enter the remaining characters.

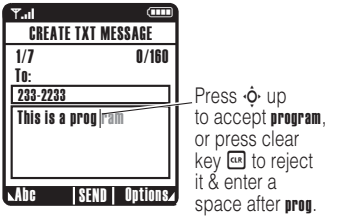
Tip: Press ·◆· right to accept a word completion, or [#] to insert a space.

3 Press the **OK** key to store the text.

When you enter text with Tap mode, the soft key functions change.



When you enter 3 or more characters in a row, your phone may guess the rest of the word. For example, if you enter **prog**, you might see:



If you want a different word (such as **progress**), continue pressing keypad keys to enter the remaining characters.

Character Chart

Use this chart as a guide for entering characters with Tap mode .

Keys/Characters	
1	2
. @ ? ! - , & : _ / ; 1	a b c 2
3	4
d e f 3	g h i 4
5	6
j k l 5	m n o 6
7	8
p q r s 7	t u v 8
9	0
w x y z 9	*change text case, for capital letters*

Keys/Characters	
*	#
change text entry method (hold for default)	*enter space*

Note: This chart shows lowercase letters, which are produced in ABC mode. Select ABC mode to produce the capitalized versions of the letters shown.

Note: This chart may not reflect the exact character set available on your phone. In a URL editor, 1 first shows common characters for that editor.

Tap Mode Text Entry Rules

- Press a keypad key repeatedly to cycle through its characters.

DRAFT

- Press ·Q· left or right to move the flashing cursor to the left or right in a text message.
- The first character of every sentence is capitalized. If necessary, press ·Q· down to force the character to lowercase before the cursor moves to the next position.
- If you enter or edit information and do not want to save the changes, press [⏻] to exit without saving.

Using iTAP Mode

From a text entry screen, specify iTap mode by pressing the **Abc** key, then selecting **iTAP English** or **iTAP Spanish**.

iTAP software provides a predictive text entry method that lets you enter a word using 1 key press per letter. This can be faster than Tap mode, because your phone combines the key presses into common words.

For example, if you press [7] [7] [6] [4], you see the letters **Program**. If you want a different word (such as **Progress**), continue pressing keypad keys to enter the remaining characters.

Entering Words

1. Press keypad keys (1 press per letter) to show possible letter combinations at the bottom of the display.
2. Scroll left or right to highlight the combination you want.
3. Press the **SELECT** key to lock a highlighted combination. You can press keypad keys to add more letters to the end of the combination.

or

DRAFT

Press ·◆· up to enter the highlighted combination when it spells a word. A space is automatically inserted after the word.

If you enter a word your phone does not recognize, the phone stores it to use as 1 of your word options. When you fill memory space for unrecognized words, your phone deletes the oldest words to add new words.

Using Numeric Mode

From a text entry screen, specify Numeric mode by pressing the **Abc** key, then selecting **123**.

Press keypad keys to enter the numbers you want. When you finish entering numbers, press * to switch to another entry method.

Using Symbol Mode

From a text entry screen, specify Symbols mode by pressing the **Abc** key, then selecting **Symbols**.

Scroll to the desired symbol on the **SYMBOLS** screen, then press **OK** (·◆·) to select it.

Press the **Next** key on the **SYMBOLS** screen to page down to the next set of symbols, and press the **Prev** key to page up to the previous set.

Deleting Letters and Words

Place the cursor to the right of the text you want to delete, and then:

- Press CLR to delete 1 letter at a time.
- Hold CLR to delete the entire message.

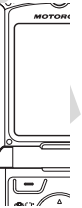
DRAFT

Using the Handsfree Speaker

Note: You must open your phone's flip to activate the speakerphone.

Your phone's integrated handsfree speaker allows you to talk to another party without holding the phone to your ear.

Turning Handsfree Speaker On/Off



To activate the speakerphone during a call, press and hold the speakerphone key.

Your will see **Spkrphone On**, and the speakerphone indicator 🔊, and hear a soft audio alert.

To end the call, press and hold the speakerphone key again. You will see **Call Ended** and hear a soft audio alert.

You can set your phone so that the speakerphone remains on until you press the speakerphone key again or turn off the phone.

You can also set your phone to turn off the speakerphone automatically after 20 seconds of inactivity:

Find the Feature MENU (◆) ▸ SETTINGS & TOOLS ▾ Initial Setup ▾ Speakerphone ▾ 20 sec timeout

Note: Closing the flip while using the speakerphone does not end the call. To end the call, press ⏻ (with the flip open).

Note: The handsfree speaker is disabled when you connect your phone to a handsfree car kit or headset accessory.

DRAFT

Using Handsfree Speaker with Flip Closed

1. Open your phone's flip.
2. Press and hold the speakerphone key to turn on the speakerphone.
3. Enter the number you wish to call and press [⊙].
4. When the call is connected, close the flip, and continue your conversation.
5. To end the call, press and hold the speakerphone key. You will see **Call Ended** and hear a soft audio alert.

Using the External Display

When the flip is closed, you can use the external display for the following:

- View time, date, and phone status information.
- View message notifications.

Turning On Airplane Mode

Note: Consult airline staff about the use of **Airplane Mode** in flight. Turn off your phone whenever instructed to do so by airline staff.

Airplane Mode allows you to disable your phone's radio frequency functions and still use other applications (such as the calculator or datebook functions). This may enable you to use these applications while on an airplane.

Find the Feature	MENU (✥) ▸ SETTINGS & TOOLS ▾ Airplane Mode

DRAFT

Changing a Code, PIN, or Password

Your phone's 4-digit unlock code is originally set to the last 4 digits of your phone number, and the 6-digit security code is originally set to 000000. Your service provider may reset these codes before you receive your phone.

If your service provider has **not** reset these codes, we recommend that you change them to prevent others from accessing your personal information. The unlock code must contain 4 digits, and the security code must contain 6 digits.

To change a code or password:

Find the Feature	MENU (•◆•) ▸ SETTINGS & TOOLS ▾ System ▾ Security ▾ New Passwords

Select the type of code you wish to change, enter the old code when prompted, then enter the new code.

Locking and Unlocking Your Keypad

You can lock your phone's keypad to prevent accidental key presses.

Press CLR * to lock/unlock the keypad.

Locking and Unlocking Your Phone

You can lock your phone manually or set the phone to lock automatically whenever you turn it off.

To use a locked phone, you must enter the unlock code. A locked phone still rings or

DRAFT

vibrates for incoming calls or messages, **but you must unlock it to answer**.

You can make emergency calls on your phone even when it is locked (see page 47).

Locking Your Phone

Find the Feature MENU (◆) ▸ SETTINGS & TOOLS
▾ System ▾ Security
▾ Phone Lock
▾ Lock Now or Automatic Lock

Both **Phone Lock** options require you to enter the unlock code before completing your selection.

Unlocking Your Phone

At the **Enter Unlock Code** prompt, enter your unlock code and press **OK** (◆) to unlock your phone.

If You Forget a Code, PIN, or Password

Note: Your phone's 4-digit unlock code is originally set to the last 4 digits of your phone number, and the 6-digit security code is originally set to 000000.

If you forget your security code, contact your service provider.

DRAFT

Setting Up Your Phone

Setting Time and Date

Find the Feature MENU (◆) ▸ SETTINGS & TOOLS ▾ Initial Setup ▾ Time and Date

Setting Call Sounds and Alert Styles

Your phone rings and/or vibrates to notify you of an incoming call or to signal certain other events.

Setting Call Sounds

Find the Feature MENU (◆) ▸ SETTINGS & TOOLS ▾ Sounds Setting ▾ Ringstyles

1. If necessary, set **Style:** to **Master Volume**: Scroll to **Style:** and press **Change**, then scroll to **Master Volume** and press **Select**.
2. Scroll to **Master Volume Detail** and press **Change**.
3. Scroll to **Calls** and press **Change** to select it.
4. Scroll to the desired detail setting and press **Select**.

   Note: Your phone plays a sample of each highlighted setting as you scroll through the settings.

   If you set **Call Vibrate** to **On**, the phone vibrates to indicate an incoming call. (If you also set **Calls** to a sound, the phone vibrates **and** rings to indicate an incoming call.)

DRAFT

Setting Alerts

Your phone includes alerts for **Calls**, **Inbox**, **Voicemail**, **Alarms**, **Data Calls**, **Fax Calls**, and **Reminders**.

You can specify a detailed setting for each type of alert:

Find the Feature MENU (◆) ▸ SETTINGS & TOOLS ▾ Sounds Setting ▾ Ringstyles

1. If necessary, set **Style:** to **Master Volume**: Scroll to **Style:** and press **Change**, then scroll to **Master Volume** and press **Select**.
2. Scroll to **Master Volume Detail** and press **Change**.
3. Scroll to the desired alert type and press **Change**.
4. Scroll to the desired detail setting and press **Select**.

   Note: Your phone plays a sample of each highlighted setting as you scroll through the settings.

Setting Answer Options

You can use these alternative methods to answer an incoming call.

Multi-key	answer by pressing any key
Open To Answer	answer by opening the flip

To activate or deactivate an answer option:

Find the Feature MENU (◆) ▸ SETTINGS & TOOLS ▾ Call Settings ▾ In-Call Setup ▾ Answer Options

DRAFT

Setting a Wallpaper Image

Set a photo, picture, or animation as a wallpaper (background) image in your phone's home screen.

Find the Feature MENU (◆) ▸ SETTINGS & TOOLS ▾ Display ▾ Wallpaper

To select a picture to use as wallpaper:

1 Highlight **Picture** and press the **Change** key to view available pictures.

2 Scroll to the picture you want, and press **OK** (◆).

To change how your wallpaper is displayed:

1 Highlight **Layout** and press the **Change** key.

2 Scroll to **Center**, **Tile**, or **Fit-to-screen**, and press the **Select** key.

Setting a Screen Saver Image

Set a photo, picture, or animation as a screen saver image.

The screen saver image displays when the flip is open and no activity is detected for a specified time period. The image shrinks to fill the display, if necessary. An animation repeats for 1 minute, then the first frame of the animation displays.

Tip: Turn off the screen saver to extend battery life.

Find the Feature MENU (◆) ▸ SETTINGS & TOOLS ▾ Display ▾ Screen Saver

DRAFT

Adjusting the Backlight

Set the amount of time that the display and keypad backlights remain on, or turn off backlights to extend battery life.

Find the Feature MENU (◆) ▸ SETTINGS & TOOLS ▾ Initial Setup ▾ Backlight

Hiding or Showing Location Information

Network / Subscription Dependent Feature

Your phone can use the *automatic location information* (ALI) feature to tell the network where you are physically located.

When ALI is set to **Location On**, your phone displays the ⌖» (ALI on) indicator. Services may use your known location to provide useful information (for example, driving directions, or the location of the nearest bank). Your phone prompts you when the network or a service asks for your location. You can refuse at this point.

When ALI is set to **911 Only**, your phone displays the ⌖ (ALI off) indicator, and the phone does not send location information unless you call the emergency phone number (such as 911).

Find the Feature MENU (◆) ▸ SETTINGS & TOOLS ▾ System ▾ Location

1 When prompted, enter the location code.

2 Scroll to **Location On** or **E911 Only**.

3 Press **OK** (◆) to select the setting.

Limitations of AGPS

Sometimes adequate signals from multiple satellites are unavailable, usually because your AGPS phone's antenna cannot establish a view of a wide area of open sky. In these

DRAFT

cases, the AGPS feature **will not work**. Such situations include, but are not limited to, the following:

- in underground locations
- inside of buildings, trains, or other covered vehicles
- under any other metal or concrete roof or structure
- between tall buildings or under dense tree cover
- near a powerful radio or television tower
- when your AGPS antenna is covered (for example, by your hand or other object) or facing the ground
- when there are temperature extremes outside the operating limits of the phone

Even where location information can be calculated in such situations, it may take more time than usual, and your location estimate may not be as accurate.

Even where adequate signals from multiple satellites are available, your AGPS feature will provide only an approximate location, often within 150 feet (45 meters) but sometimes much farther from your actual location.

The satellites used by your phone's AGPS feature are controlled by the U.S. government and are subject to changes implemented in accordance with the Department of Defense AGPS user policy and the Federal Radio Navigation Plan. These changes may affect the performance of your phone's AGPS feature.

DRAFT

Conserving Battery Power

Your phone includes an ambient light sensor and battery save setting to extend battery life. When this feature is activated, it automatically turns off the keypad backlight when it detects that enough ambient light is available. Inhibiting or covering the sensor can cause intermittent backlighting.

Find the Feature MENU (◆) ▸ SETTINGS & TOOLS ▾ Initial Setup ▾ Battery Save

DRAFT

Calling Features

For basic instructions on how to make and answer calls, see page 10.

Changing the Active Line

Change the active phone line to make and receive calls from your other phone number.

Find the Feature MENU (◆) ▸ SETTINGS & TOOLS ▾ System ▾ Device Info ▾ Active Line

Redialing a Number

1 Press ⊙ to view the dialed calls list.

2 Scroll to the entry you want to call.

3 Press ⊙ to redial the number.

Using Automatic Redial

When you receive a busy signal, your phone displays **Call Failed, Number Busy**.

With automatic redial, your phone automatically redials the number for 4 minutes. When the call goes through, your phone rings or vibrates 1 time, displays **Redial Successful**, and then connects the call.

DRAFT

You must turn on automatic redial to use the feature. To turn automatic redial on or off:

Find the Feature	MENU (•◆•) ▸ SETTINGS & TOOLS ▾ Initial Setup ▾ Auto Redial

When automatic redial is turned off, you can manually activate the feature to redial a phone number. When you hear a fast busy signal and see **Call Failed**:

Press ⊙ or the **RETRY** key to activate automatic redial.

Silencing a Call Alert

You can silence the alert for an incoming call before answering the call.

Press the volume key up or down to silence the alert for the incoming call.

Calling an Emergency Number

Your service provider programs 1 or more emergency phone numbers, such as 911, that you can call under any circumstances, even when your phone is locked.

Note: Emergency numbers vary by country. Your phone's preprogrammed 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. Enter the emergency number.
2. Press ⊙ to call the emergency number.

DRAFT

Using AGPS During an Emergency Call

When you make an emergency call, your phone's assisted-Global Positioning System (AGPS) feature can calculate your approximate location and help emergency service personnel find you.

Notes:

- This feature can work only if the emergency response center can receive and process location information. If you are concerned about whether your local emergency response center can receive AGPS location information, contact your local authorities.
- In order for the AGPS feature to work when making emergency calls, the service must be turned on. See page 43.

For best results, you should be located where your phone's antenna can establish a clear view of the open sky. This allows your phone to access AGPS satellite signals. Even under good conditions, it may take 30 seconds or more to determine your approximate location. This time increases and the accuracy of the results decreases with reduced access to satellite signals.

If your phone does not have adequate access to AGPS satellite signals, the location of the nearest cell tower in contact with your phone is automatically provided to the emergency response center.

Because of the limitations of the AGPS feature, always provide your best knowledge of your location to the emergency response center, just as you would when using a phone without AGPS capabilities. Also, remain on

DRAFT

the phone for as long as the emergency response center instructs you.

Viewing Recent Calls

Your phone keeps lists of the calls you recently received and dialed, even if the calls did not connect. The lists are sorted from newest to oldest entries. The oldest entries are deleted as new entries are added.

Shortcut: Press [⏲] from the home screen to view the **All Calls** list.

Find the Feature	MENU (◆) ▸ RECENT CALLS

1 Scroll to **Missed**, **Received**, **Dialed**, or **All**.

2 Press **OK** (◆) to select the list.

3 Scroll to an entry.

4 Press [⏲] to call the entry's number.

or

Press the **Message** key to send a message to the entry's number.

or

Press **OPEN** (◆) to view entry details.

or

Press the **Options** key to open the **Options** menu to perform various operations on the entry.

The **Options** menu can include the following options:

Option
Save Create a **Contacts** entry with the number in the **No.** field.

DRAFT

Option
Erase Delete the selected entry (if the entry has not been locked).
Erase All Delete all unlocked entries.
View Timers Go to the **View Timers** screen.

Returning an Unanswered Call

Your phone keeps a record of your unanswered calls, and displays:

- the (missed call) indicator
- **X Missed Calls**, where **X** is the number of missed calls

1. Press the **VIEW** key to see the received calls list.
2. Scroll to the call you want to return.
3. Press to make the call.

Attaching a Number

While dialing (with digits visible in the display), press **Options** (), then scroll to and select **Attach Number,** attach a number from **Contacts** or the recent calls list.

Calling with Speed Dial

Each entry you store in **Contacts** is assigned a unique *speed dial* number.

Tip: To see an entry's speed dial number, press **MENU** () ▸ **CONTACTS** ▾ **Contact List**, scroll to the entry, and press **View**.

To speed dial a **Contacts** entry:

DRAFT

1 Enter the speed dial number for the entry you want to call.

2 Press # to submit the number.

3 Press ⏻ to call the entry.

Calling with 1-Touch Dial

To call **Contacts** entries 1 through 9, press and hold the single-digit speed dial number for 1 second.

Using Voicemail

Voicemail messages that you receive are stored on the network. To listen to your messages, you must call your voicemail phone number.

Note: Your service provider may include additional information about using this feature.

Listening to Voicemail Messages

Find the Feature	MENU (◆) ▸ MESSAGING ▾ VoiceMail

Press ⏻ (send key) to call your voicemail phone number.

If no voicemail number is stored, your phone prompts you to store a number.

DRAFT

Phone Features

This section helps you locate features on your phone that were not described earlier in this guide.

Main Menu

This is the standard main menu layout. **Menu organization and feature names may vary on your phone.** Not all features may be available on your phone.

GET IT NOW*
- Get Tunes & Tones
- Get Pix & Flix
- Get Fun & Games
- Get News & Info
- Get Going

MESSAGING
- New Txt Msg
- New Pix Msg
- Inbox
- Sent
- Drafts
- Voicemail

CONTACTS
- New Contact
- Contact List
- Groups
- Speed Dials

RECENT CALLS
- Missed
- Received
- Dialed
- All
- View Timers

SETTINGS & TOOLS
(see next page)

DRAFT

Settings & Tools Menu

Tools
- Calendar
- Alarm Clock
- World Clock
- Notepad
- Calculator

Sounds Setting
- Ringstyles
- Talking Phone Settings

Airplane Mode

Display
- Wallpaper
- Screen Saver
- Display Themes
- Greeting
- Home Screen

System
- System Select
- Device Info
- Location
- Security

Call Settings
- In-Call Setup
- Car Settings
- Headset

Initial Setup
- Time and Date
- SpeakerPhone
- Auto PIN Dial
- Auto Redial
- Display Timeout
- Backlight
- TTY Setup
- Scroll
- Language
- Battery Save
- DTMF
- Hyphenation
- Master Reset
- Master Clear

Connections
- Active Calls
- Bluetooth

DRAFT

Calling Features

Features

Auto PIN Dial

Some networks require an authenticating PIN code to allow outgoing calls. Use this feature to automatically dial your PIN code.

MENU (◆) ▸ SETTINGS & TOOLS
▾ Initial Setup ▾ Auto PIN Dial

Messages

Features

Send Text Message

Network/Subscription Dependent Feature

Send a text message:

MENU (◆) ▸ MESSAGING
▾ New Txt Msg

Press the **Options** key to perform various operations on the message.

Features

Send Multimedia Message

Network/Subscription Dependent Feature

MENU (◆) ▸ MESSAGING
▾ New Pix Msg

Enter the message address and press OK (◆), then:

To insert a picture, scroll to **Pix** and press the **Gallery** key.

To insert a sound, scroll to **Sound** and press the **Sounds** key.

Store Message Objects

Network/Subscription Dependent Feature

Go to a picture message slide, then press the **Options** key.

Select **Save Picture** or **Save Sound**

DRAFT

View Sent Messages

View sent messages:

MENU (◆) ▸ **MESSAGING** ▾ **Sent** ▾ *sent message*, then press **Open** (◆)

Press the **Options** key to perform various operations on the message.

Read Received Messages

Read received messages:

MENU (◆) ▸ **MESSAGING** ▾ **Inbox** ▾ *received message*, then press **Open** (◆)

Press the **Options** key to perform various operations on the message.

Drafts

View messages saved in drafts folder:

MENU (◆) ▸ **MESSAGING** ▾ **Drafts** ▾ *draft message*

To edit the message, press **EDIT** (◆).

To delete the message, press the **Erase** key.

Press the **Options** key to perform various operations on the message.

Erase Messages

Delete all messages or only messages from the **Outbox** or **Drafts** folder:

MENU (◆) ▸ **MESSAGING**, then press the **Options** key, scroll to **Erase Inbox**, **Erase Drafts**, **Erase Sent**, or **Erase All**, and press **OK** (◆)

DRAFT

Contacts

Features
Create Entry Create a new **Contacts** entry: MENU (◆) ▸ CONTACTS ▾ **New Contact**
View Contact MENU (◆) ▸ CONTACTS ▾ **Contact List** ▾ *entry* ▾ **View**
Create Group List Create a group list as a **Contacts** entry: MENU (◆) ▸ CONTACTS ▾ **Groups** You can add entries to or delete entries from a group list. Use a preset group name or create your own name. When you send a message to a group list, the message goes to all **Contacts** entries in that group.

Features
Dial Number Call a number stored in **Contacts**: MENU (◆) ▸ CONTACTS ▾ **Contact List** ▾ *entry* Press to call.
Edit Entry Edit a **Contacts** entry: MENU (◆) ▸ CONTACTS ▾ **Contact List** ▾ *entry* ▾ **Edit**
Set Speed Dial Number Assign a speed dial number to a **Contacts** entry: MENU (◆) ▸ CONTACTS ▾ **Contact List** ▾ *entry* ▾ **Edit** Scroll to the number to be assigned a speed dial number. Press the **Options** key, then scroll to **Set Speed Dial** and press **OK** (◆).

DRAFT

Set Default Number for Entry

Set the default number for a **Contacts** entry with multiple numbers:

MENU (◆) ▸ **CONTACTS** ▾ **Contact List** ▾ *entry* ▾ **Edit**

Scroll to the number to be set as the default number. Press the **Options** key, then scroll to **Set As Default** and press **OK** (◆).

Assign Ringtone to Entry

Assign a distinctive ringtone to a **Contacts** entry:

MENU (◆) ▸ **CONTACTS** ▾ **Contact List** ▾ *entry* ▾ **Edit**

Scroll to **Ringtone**. Press the **Set key** to go to the **TUNES & TONES** menu.

Scroll to the desired ringtone and press **OK** (◆).

Create New Ringtone

Create a recording that you can assign as a ringtone for an entry:

MENU (◆) ▸ **CONTACTS** ▾ **Contact List** ▾ *entry* ▾ **Edit**

Scroll to **Ringtone**. Press the **Set** key to go to the **TUNES & TONES** menu.

Select **Record New** and follow the prompts to create a recording that is stored with your other ringtones.

Download Ringtone

MENU (◆) ▸ **CONTACTS** ▾ **Contact List** ▾ *entry* ▾ **Edit**

Scroll to **Ringtone**. Press the **Set** key to go to the **TUNES & TONES** menu.

Select **Get New** and then proceed to download and save a ringtone.

DRAFT

Features
Erase Entry
Erase a **Contacts** entry: **MENU** (◆) ▸ **CONTACTS** ▾ **Contact List** ▾ *entry*
Press the **Options** key, then scroll to **Erase** and press **OK** (◆).

Personalizing Features

Using Voice Commands

You can place calls and perform other tasks by speaking commands to your phone.

1 Press and release the voice button on the right side of the phone.

Your phone displays and speaks **Say a command**, followed by a list of voice commands.

2 Say one of the commands listed in the table in the next section.

Your phone performs the corresponding action.

Voice Commands

Voice Commands
Call *Name* or *#*
Place a call to: • a phone number you speak **or** • a **Contacts** entry whose *Name* you speak

DRAFT

Voice Commands
Send Picture *Name* or *#* Send a multimedia message to: • a phone number you speak **or** • a **Contacts** entry whose *Name* you speak (See page 15 for instructions on sending a picture in a message.)
Send Text *Name* or *#* Send a text message to: • a phone number you speak **or** • a **Contacts** entry whose *Name* you speak

Voice Commands
Lookup *Name* Look up a **Contacts** entry by speaking the entry's *Name*.
Go To *App* Use a voice shortcut to access the phone *App* (application) you specify: **Voicemail**, **Camera**, **Redial**, **Received Calls**

Tip: When speaking the name of a **Contacts** entry, you must say the name exactly as it is listed in the entry. For example, to call the mobile number for a **Contacts** entry named Bill Smith, you would say "Call Bill Smith mobile." (If the entry included only one number for Bill Smith, you would simply say "Call Bill Smith.")

Tip: Speak numbers at a normal speed and volume, pronouncing each digit distinctly. Avoid pausing between digits.

DRAFT

Voice Service Setup

You can modify several voice command settings:

1. Press and release the voice button on the right side of the phone.
2. Press the **Settings** key.
3. Scroll to **Choice Lists**, **Sensitivity**, **Digit Dialing**, or **Sound**, and press the **Select** key.

To access **Help** information for the setting you selected, press the **Help** key.

Tip: You can also access the same voice command settings by pressing
MENU (·◆·) ▸ SETTINGS & TOOLS
▾ Talking Phone Settings ▾ Ringstyles ▾ Keypad Digits or
▾ Contact List Entries.

More Personalizing Features

Features
Call & Key Volumes MENU (·◆·) ▸ SETTINGS & TOOLS ▾ Sounds Setting ▾ Ringstyles **Tip:** If necessary, set **Style:** to **Master Volume**: Scroll to **Style:** and press the **Change** key, then scroll to **Master Volume** and press the **Select** key. With **Style:** set to **Master Volume**, scroll to **Master Volume Detail** and press the **Change** key, then scroll to **Ring Volume** or **Key Volume**.
Message Alerts Set whether or not you are alerted to messages received during a call: MENU (·◆·) ▸ SETTINGS & TOOLS ▾ Call Settings ▾ In-Call Setup ▾ MSG Alert

DRAFT

Features
Greeting Change the greeting that appears when you turn on your phone: MENU (◆) ▸ SETTINGS & TOOLS ▾ Display ▾ Greeting
Screen Saver Set a photo, picture, or animation as a screen saver image: MENU (◆) ▸ SETTINGS & TOOLS ▾ Display ▾ Screen Saver
Clock View Display an analog clock or digital time readout in the home screen: MENU (◆) ▸ SETTINGS & TOOLS ▾ Display ▾ Home Screen ▾ Clock

Network / Subscription Dependent Feature

Menu Features

Features
Menu Language MENU (◆) ▸ SETTINGS & TOOLS ▾ Initial Setup ▾ Language
Show or Hide Menu Icons Show or hide menu feature icons in the home screen: MENU (◆) ▸ SETTINGS & TOOLS ▾ Display ▾ Home Screen ▾ Home Keys ▾ Icons
Change Menu Change the menu feature icons in the home screen: MENU (◆) ▸ SETTINGS & TOOLS ▾ Display ▾ Home Screen ▾ Home Keys

DRAFT

Create Banner

Create a heading to display on your phone's home screen:

MENU (◆) ▸ SETTINGS & TOOLS ▾ Display ▾ Home Screen ▾ Banner

Master Reset

Reset all options except unlock code, security code, and lifetime timer:

MENU (◆) ▸ SETTINGS & TOOLS ▾ Initial Setup ▾ Master Reset

To reset all options, you need to enter the **Security Code** (000000).

Master Clear

Reset all options except unlock code, security code, and lifetime timer, and clear all user settings and entries:

Warning: This option erases all user-entered information stored in your phone memory, including phonebook entries and downloaded files. Once you erase the information, it cannot be recovered. It resets all options to their factory settings except for the unlock code, security code, and lifetime timer.

MENU (◆) ▸ SETTINGS & TOOLS ▾ Initial Setup ▾ Master Clear

To reset all options, you need to enter the **Security Code** (000000).

DRAFT

Dialing Features

Features
DTMF Tones Activate DTMF tones: MENU (◆) ▸ SETTINGS & TOOLS ▾ Initial Setup ▾ DTMF Tones Send DTMF tones during a call: Press number keys.

Call Monitoring

Network connection time is the elapsed time from the moment you connect to your service provider's network to the moment you end the call by pressing ⏻. This time includes busy signals and ringing.

The amount of network connection time you track on your resettable timer may not equal the amount of time for which you are billed by your service provider. For billing information, please contact your service provider directly.

Features
View Call Times MENU (◆) ▸ RECENT CALLS ▾ View Timers Scroll to Last Call, All Calls, Received Calls, Dialed Calls, or Lifetime Calls, and press OK (◆).
View Roaming Times MENU (◆) ▸ RECENT CALLS ▾ View Timers ▾ Roaming
Set In-Call Timer MENU (◆) ▸ SETTINGS & TOOLS ▾ Call Settings ▾ In-Call Setup ▾ In-Call Timer

DRAFT

Features
View Data Volumes MENU (◆) ▸ RECENT CALLS ▾ View Timers Scroll to **Transmit Kilobytes**, **Received Kilobytes**, **Total Kilobytes**, or **Lifetime Data**, and press **OK** (◆).
Reset Timer MENU (◆) ▸ RECENT CALLS ▾ View Timers Scroll to the desired timer and press the **Reset** key.
View Last Reset MENU (◆) ▸ RECENT CALLS ▾ View Timers ▾ Last Reset

Handsfree Features

Note: The use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

Features
Accessory Volume Settings (car kit or headset) Adjust volume of headsets or car kit accessories that are enabled for Bluetooth connections: During an active call, press your phone's up or down volume key.

DRAFT

Bluetooth® Wireless Connections

Features

Make Phone Visible to Other Device

Optional Accessory

Allow an unknown Bluetooth device to discover your phone:

MENU (◆) ▸ SETTINGS & TOOLS ▾ Connections ▾ Bluetooth ▾ Setup ▾ Find Me

Connect to Recognized Device

Optional Accessory

Connect to a recognized handsfree device:

MENU (◆) ▸ SETTINGS & TOOLS ▾ Connections ▾ Bluetooth ▾ Handsfree ▾ *device_name*

where *device_name* is the name of the device to which you want to connect.

Features

Connect to a Handsfree Device During a Call

Optional Accessory

Switch to a headset or car kit during a call:

MENU (◆) ▸ Use Bluetooth

Note: You cannot switch to a headset or car kit if you are already connected to a Bluetooth device.

Disconnect from Device

Optional Accessory

Highlight the device name and press the DROP key.

Edit Device Properties

Optional Accessory

Edit the properties of a recognized device:

MENU (◆) ▸ SETTINGS & TOOLS ▾ Connections ▾ Bluetooth ▾ Device History ▾ Edit

DRAFT

Features
Set Bluetooth Power Permanently On Set **Bluetooth Power** to be on whenever your phone is on: MENU (◆) ▸ SETTINGS & TOOLS ▾ Connections ▾ Bluetooth ▾ Setup ▾ Power ▾ On
Set Bluetooth Options Set your phone's Bluetooth options: MENU (◆) ▸ SETTINGS & TOOLS ▾ Connections ▾ Bluetooth ▾ Setup

Data and Fax Calls

Features
Data Settings Specify call type for next call: MENU (◆) ▸ SETTINGS & TOOLS ▾ Connections ▾ Active Calls Select **Normal**, **Data In Only**, or **Fax In Only**.
Send Data or Fax Connect your phone to the device, then place the call through the device application.
Receive Data or Fax Connect your phone to the device, then answer the call through the device application.

DRAFT

Network Features

Features

Network Settings

View network information and adjust network settings:

MENU (◆) ▸ **SETTINGS & TOOLS** ▾ **System** ▾ **System Select**

to and select **Current Network** or **Set Mode**.

Set Service Tones

Set phone to beep each time the network registration status changes:

MENU (◆) ▸ **SETTINGS & TOOLS** ▾ **System** ▾ **System Select** ▾ **Service Tone**

Features

Set Call Drop Alerts

Set phone to emit an alert tone whenever the network drops a call. (Because digital networks are so quiet, the call drop alert may be your only indication that a call has been dropped.)

MENU (◆) ▸ **SETTINGS & TOOLS** ▾ **System** ▾ **System Select** ▾ **Call Drop Tone**

DRAFT

Personal Organizer Features

Features
Add Calendar Appointment Add an event to the calendar: MENU (◆) ▸ SETTINGS & TOOLS ▾ Tools ▾ Calendar Press the **Add** key, then enter new event information.
View Calendar Appointment MENU (◆) ▸ SETTINGS & TOOLS ▾ Tools ▾ Calendar Scroll to the date of the scheduled appointment, press **OK** (◆), then press **OK** (◆) again to view appointment details.

Features
Set Alarm Set an alarm: MENU (◆) ▸ SETTINGS & TOOLS ▾ Tools ▾ Alarm Clock
Turn Off Alarm Turn off alarm: Press the **Off** key or ⏻.
Calculator Calculate numbers: MENU (◆) ▸ SETTINGS & TOOLS ▾ Tools ▾ Calculator

DRAFT

Security

Features

Change Unlock & Security Codes

MENU (◆) ▸ SETTINGS & TOOLS ▾ System ▾ Security ▾ New Passwords ▾ Unlock Code or Security Code

News and Entertainment

Features

Launch Game or Application

Network / Subscription Dependent Feature

Launch a **Get It Now** game or application:

MENU (◆) ▸ GET IT NOW ▾ *application*

Features

Download Game or Application

Network / Subscription Dependent Feature

Download a **Get It Now** game or application:

MENU (◆) ▸ GET IT NOW

Select category, application, and pricing option. Normal airtime and/or carrier usage charges apply.

Manage Pictures

Network / Subscription Dependent Feature

From the idle display, press ◆ left to select **GET PIX & FLIX**. Scroll to **My PIX** and press **OK** (◆) to view a list of pictures.

To view a picture, scroll to the picture title and press **VIEW** (◆).

To access the **OPTIONS** menu for **MY PIX**, press the **Options** key. Scroll to and select the desired option: **Set As**, **Rename**, **Lock**, **Erase**, **Erase All**, or **PIX Info**.

DRAFT

Manage Video Clips

From the idle display, press ⊹ left to select **GET PIX & FLIX**. Scroll to **My FLIX** and press **OK** (◆) to view a list of pictures.

To play a video clip, scroll to the video clip title and press **PLAY** (◆).

To access the **OPTIONS** menu for **MY PIX**, press the **Options** key. Scroll to and select the desired option: **Send**, **To PIX Place**, **Get New**, **Rename**, **Lock**, **Erase**, **Erase All**, **Flix Info**.

Web Sessions

Select or create a Web session: From the idle display, press ⊹ up to select **OPENWAVE**.

DRAFT

Service & Repairs

If you have questions or need assistance, we're here to help. Go to `www.motorola.com/consumer/support`, where you can select from a number of customer care options. You can also contact the Motorola Customer Support Center at 1-800-331-6456 (United States), 1-888-390-6456 (TTY/TDD United States for hearing impaired), or 1-800-461-4575 (Canada).

DRAFT

Specific Absorption Rate Data

The model wireless phone meets the government's requirements for exposure to radio waves.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government and by the Canadian regulatory authorities. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age or health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC and by the Canadian regulatory authorities is 1.6 W/kg.[1] Tests for SAR are conducted using standard operating positions accepted by the FCC and by Industry Canada with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.

Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government

DRAFT

for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is 1.14 W/kg, and when worn on the body, as described in this user guide, is 1.56 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements).[2]

While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Web site:

`http://www.phonefacts.net`

or the Canadian Wireless Telecommunications Association (CWTA) Web site:

`http://www.cwta.ca`

1. In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.
2. The SAR information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

DRAFT

Index

1-touch dial
  using 51
1X indicator 25

A

accessories 7
alarm clock 68
alarm on indicator 27
alarm only indicator 26
alert
  downloading 54
  setting 40
  turning off 10, 11, 47
ALI indicators 43
all sound off indicator 26
animation
  downloading 54
  screen saver 42
  viewing 69
  wallpaper 42
answering a call 11, 41
automatic location information
  sending 43
automatic redial 46

B

battery 8
  charging 9
  extending battery life 42, 45
  installing 8
battery level indicator 26

C

calculator 68
calendar 68
  view appointment 68
calendar appointment indicator 26
call
  alert, setting 40
  alert, turning off 10, 11, 47
  answer options 41
  answering 11
  deleting 49
  dialed calls list 49
  dialing 11
  emergency number 47
  ending 11
  handsfree speaker 36
  making 11
  received calls list 49

DRAFT

receiving 11
recent calls 49
storing 49
unanswered call 50
Call Failed, Number Busy message 46
camera 13
taking a photo 3, 15
character chart 33
codes
changing 38
default 10, 38, 39
forgetting 39
Contacts
1-touch dial 51
attaching 2 numbers 50
dialing a number 56
editing an entry 56
ringtone 57
speed dial number 50
storing an entry 56

D

data call 66
volume meters 64
data call/tethered/embedded WAP/BREW indicator 25
deleting a call 49
dialed calls list 49
dialing a number 11
digital indicator 25
display
greeting 61
dormant indicator 25
drafts folder 55
DTMF tones
activating 63
sending 63

E

E911 indicator 26
earpiece volume 10
emergency number 47
end key 11
ending a call 11
Enter Unlock Code message 39
external display 37

F

fax call 66
5-way navigation key 27
flip
external display 37
open to answer 11

G

greeting 61

H

handsfree speaker 36
home screen 24

DRAFT

I

indicators
1X 25
alarm on 27
alarm only 26
ALI 43
all sounds off 26
battery level 26
calendar appointment 26
data call/tethered/embedded WAP/BREW 25
digital 25
dormant 25
E911 26
keypad lock 26
location on 26
message 26
message waiting 18
missed call 50
missed calls 26
no service 25
roaming 25
signal strength 25
sound on & vibrate on 26
speakerphone 26
SSL 25
TTY 25
vibrate on 26
voice call 25
voice privacy 25
voicemail 27

K

key
end 11
5-way navigation 27
left soft key 24
menu 28
power 10
right soft key 24
send 11, 49
volume control 10
keypad lock indicator 26

L

left soft key
functions 24
location on indicator 26
location, sending to network 43
lock
phone 38

M

making a call 11
menu
entering text 30
lists 29
navigating 27
using features 29
menu key 28
message
drafts 55

DRAFT

erase 55
outbox 55
reading 55
receiving 3
status 55
text 3, 54
message indicator 26
message waiting indicator 18
missed call indicator 50
missed calls indicator 26
Missed Calls message 50
my telephone number 12

N

network settings 67
no service indicator 25
number
viewing your number 12

O

optional accessory, defined 7
optional feature, defined 7
outbox 55

P

passwords. *See* codes
phone
alert, setting 40
alert, turning off 10, 11, 47
answer options 41
automatic location information 43
codes 38
flip 11
location 43
locking 38
network settings 67
security code 38
unlock code 38
unlocking 10, 38
phone number
attaching 2 numbers 50
redialing 46
storing in Contacts 56
viewing your number 12
photo
downloading 54
sending 3, 15
taking 3, 15
picture
downloading 54
screen saver 42
viewing 69
wallpaper 42
picture message
receiving 18
sending 17
power key 10

DRAFT

R

received calls list 49
recent calls 49
redial
  automatic redial 46
  busy number 46
right soft key
  functions 24
ring alert
  setting 11, 40
  turning off 10, 11, 47
ringer volume, setting 10
ringtone
  downloading 54
roaming indicator 25

S

screen saver 42
security code
  changing 38
  default 38
  forgetting 39
send key 11, 49
signal strength indicator 25
silent alert, setting 40
silent ring alert, setting 11
soft keys
  functions 24
sound
  downloading 54
sound on & vibrate on indicator 26
Speaker On message 36
speakerphone indicator 26
speed dial 50
SSL indicator 25
standby time, increasing 42
storing a call 49

T

telephone number
  viewing your number 12
text
  character chart 33
  entering 30
  entry mode, selecting 30
text entry mode
  selecting 30
TTY indicator 25

U

unlock
  phone 38
unlock code
  bypassing 39
  changing 38
  default 10, 38, 39
  entering 10

V

vibrate alert
  setting 40
  turning off 10, 11, 47
vibrate on indicator 26

DRAFT

video clip 13
vObject, defined 19
voice call indicator 25
voice privacy indicator 25
voicemail 51
voicemail indicator 27
volume
  earpiece 10
  ringer 10
volume keys 10

W

wallpaper 42

DRAFT