



MOTOROLA
intelligence everywhere™

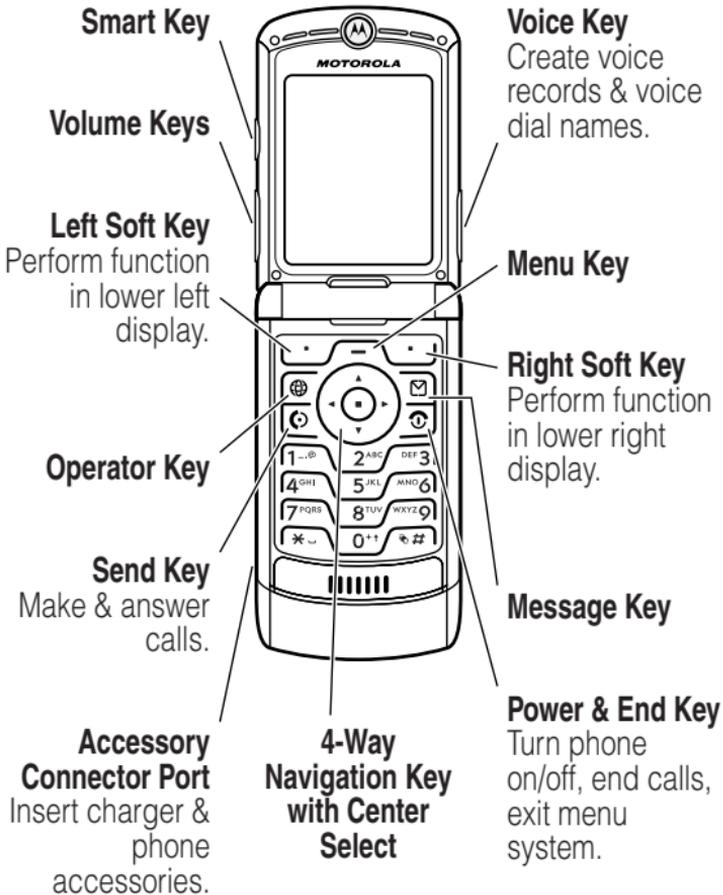


V3
GSM

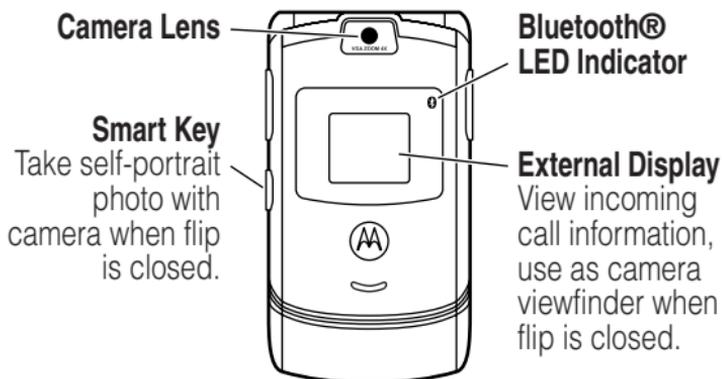
MOTOMANUAL

Welcome

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola V3 GSM wireless phone.



Check It Out!



Feature	Description
Take Photo	Press CAMERA (_) to activate the camera, point lens at subject, press CAPTURE (_) to take a photo.
Take Self-Portrait (flip closed)	Activate the camera, close the flip, use viewfinder to aim lens, press smart key to take a photo.
Send Photo	Send a photo to a phone number or email address: Take photo, then press STORE (_) > Send In Message.

Feature	Description
Set Photo as Picture ID	Assign a photo to a phonebook entry to allow picture caller ID: Take photo, then press STORE (⏏) > Apply as Phonebook Entry.
Send Multimedia Message	Send a multimedia message with pictures, animations, sounds, and videos:  > Create Message > New Multimedia Msg
Wireless Connection	Set up a Bluetooth® wireless connection to a headset accessory, car kit, or external device:  > Settings > Connection > Bluetooth Link > Setup > Power > On , press BACK (⏏), press > Handsfree > [Look For Devices]



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

www.motorola.com

1-800-331-6456 (United States)

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

1-800-461-4575 (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. Java and all other Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries. All other product or service names are the property of their respective owners.

© Motorola, Inc. 2004.

The information contained in Motorola's user's guides is believed to be correct at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice. The contents of Motorola's user's guides are provided "as is." Except as required by applicable law, no warranties of any kind, either express or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose, are made in relation to the accuracy, reliability, or contents of this guide.

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

Manual number: 6809491A47-O

Contents

Getting Started	8
About This Guide	8
Installing the SIM Card	9
Battery Tips	10
Installing the Battery	11
Charging the Battery.	11
Turning Your Phone On.	13
Turning Your Phone Off.	13
Adjusting Volume	14
Making a Call	14
Answering a Call.	15
Viewing Your Phone Number	15
Highlight Features	16
Taking and Sending a Photo.	16
Sending a Multimedia Message	19
Using a Bluetooth® Wireless Connection.	23
Learning to Use Your Phone	26
Using the Display	26
Using the 4-Way Navigation Key.	31
Using the Operator Key	31
Using the Message Key	31
Using Menus.	32
Entering Text.	34
Using the Smart Key.	46
Using the External Display	46
Using the Handsfree Speaker.	48
Changing a Code, PIN, or Password	48
Locking and Unlocking Your Phone	49

If You Forget a Code, PIN, or Password	50
Using the Phonebook	51
Setting Up Your Phone	54
Setting a Ring Style	54
Changing the Call Alert	55
Setting the Time and Date	55
Setting a Wallpaper Image	56
Setting a Screen Saver Image	57
Changing Phone Skin	58
Setting a Phone Theme	58
Setting Answer Options	59
Setting Display Brightness	60
Adjusting the Backlight	60
Setting Display Timeout	61
Storing Your Name and Phone Number	61
Calling Features	62
Turning Off a Call Alert	62
Viewing Recent Calls	62
Redialing a Number	64
Using Automatic Redial	64
Returning an Unanswered Call	65
Using the Notepad	65
Putting a Call On Hold or Mute	66
Using Call Waiting	66
Using Caller ID (Incoming Calls)	67
Calling an Emergency Number	68
Dialing International Numbers	68
Calling With 1-Touch Dial	68
Using Voicemail	69
Changing the Active Line	71

Phone Features	72
Main Menu	72
Settings Menu	73
Feature Quick Reference	74
Calling Features	74
Messages	75
Phonebook	76
Personalizing Features	80
Instant Messaging	81
Chat	82
Email	83
Menu Features	83
Special Dialing Features	84
Call Monitoring	85
Handsfree Features	86
Data and Fax Calls	87
Bluetooth® Wireless Connections	88
Network Features	89
Personal Organizer Features	90
Security	91
News and Entertainment	92
Troubleshooting	95
Specific Absorption Rate Data	96
European Union Directives Conformance Statement	98
Index	99

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 phone.

Selecting a Menu Feature

Use the menu system to access your phone's features. This guide shows you how to select a menu feature from the home screen as follows:

Find the Feature  > **Recent Calls** > **Dialed Calls**

This example shows that, from the home screen, you must press the menu key  to open the menu, scroll to and select  **Recent Calls**, then scroll to and select **Dialed Calls**.

Press the 4-way navigation key  to scroll and highlight a menu feature. Press **SELECT** () to select the highlighted menu feature.

Optional Features



This label identifies an optional network, SIM card, 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.

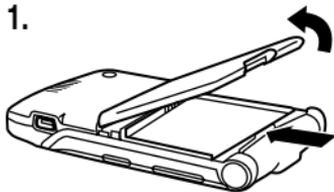
Installing the SIM Card

Your *Subscriber Identity Module* (SIM) card contains your phone number, service details, and phonebook/message memory.

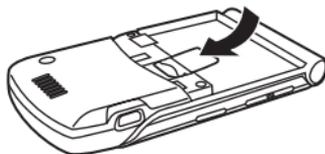
Caution: Do not bend or scratch your SIM card. Avoid exposing your SIM card to static electricity, water, or dirt.

Slide the SIM card under the retention strap to insert it into the card slot as shown below:

1.



2.



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 using 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). 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.

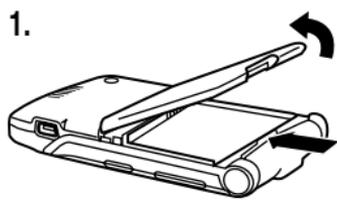
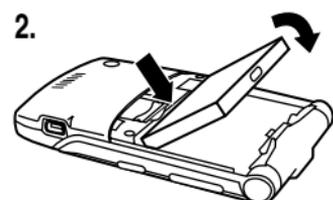
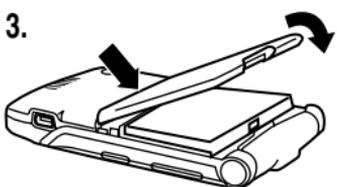
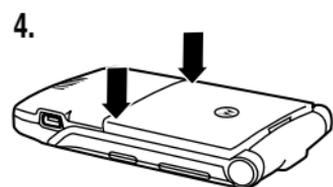


Contact your local recycling center for proper battery disposal.

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 the gray-edged pages at the back of this guide.

Installing the Battery

1. 
2. 
3. 
4. 



Charging the Battery

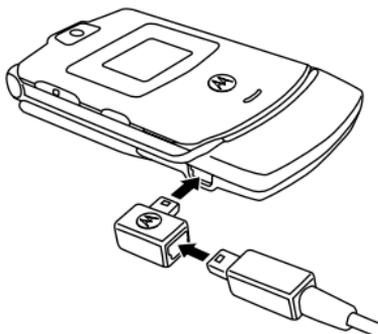
New batteries are shipped partially charged. Before you can use your phone, you need to install and charge the battery as described below. Some batteries perform best after several full charge/discharge cycles.

Tip: The angle connector provided with your phone makes it easier for you to use the phone with an attached battery charger or phone accessory.



Action

- 1 Insert the travel charger plug into the detachable angle connector as shown.
- 2 Insert the angle connector plug into the USB connector port on your phone.



- 3 Plug the other end of the travel charger into the appropriate electrical outlet.

Note: It may take up to 10 seconds for your phone to provide a visible or audible indication that the battery is charging.

- 4 When your phone indicates **Charge Complete**, remove the travel charger and angle connector.

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

Turning Your Phone On

Action

- 1 Press and hold the power key  for 2 seconds to turn the phone on.

Note: It may take up to 4 seconds for the display to illuminate after you turn the phone on.



- 2 If necessary, enter your SIM card PIN code and press **OK** () to unlock the SIM card.

Caution: If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your phone displays **SIM Blocked**.

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

At startup, you may be prompted to personalize your phone. Select **YES** () to set personal phone options, or **NO** () to go to the home screen. For more information about personalizing your phone, see page 80.

Turning Your Phone Off

Action

Press and hold the power key  for 2 seconds to turn the phone off.

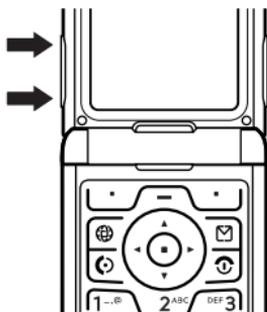


Adjusting Volume

Press the up or down volume keys to:

- silence an incoming call alert
- increase or decrease earpiece volume during a call
- increase or decrease ringer volume when the home screen is visible (flip must be open)

Tip: At the lowest volume setting, press the down volume key once to switch to vibrate alert. Press it again to switch to silent alert. Press the up volume key to switch back to vibrate alert, then ring alert.



Making a Call

You must be in the home screen to dial a phone number (see page 26).

Press	To
1 keypad keys	dial the phone number
2 	make the call
3 	end the call and “hang up” the phone when you are finished

Tip: You can also close the phone flip to end the call.

Answering a Call

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

When the phone flip is active, open the phone to answer the call. (To activate, press  > **Settings** > **In Call Setup** > **Answer Options** > **Open To Answer.**)

If the phone flip is **not** active:

Press	To
1  or ANSWER ()	answer the call
2 	end the call and “hang up” the phone when you are finished

Viewing Your Phone Number

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

While you are on a call, press  > **My Tel. Numbers.**

Note: Your phone number must be stored on your SIM card to use this feature. To store your phone number on the SIM card, see page 61. If you do not know your phone number, contact your service provider.



Highlight Features



You can do much more with your phone than make and receive calls!

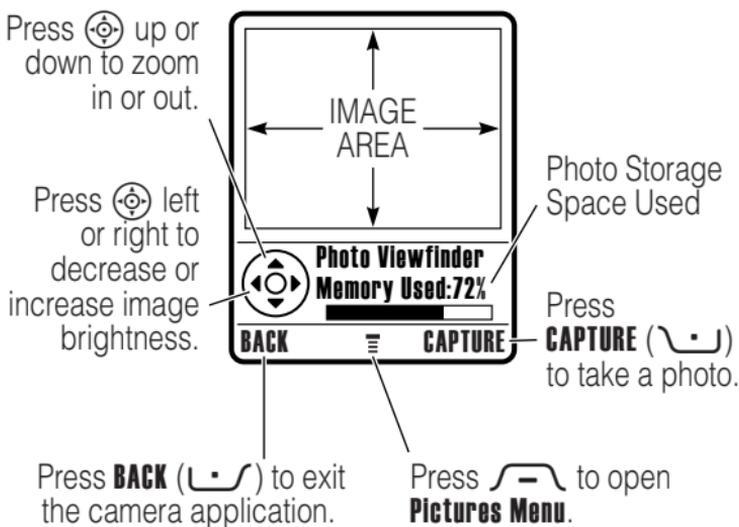
Taking and Sending a Photo

Shortcut: From the home screen, press **CAMERA** (⌘) to activate the camera.

To activate your phone's camera from the menu system:

Find the Feature ⌘ > Multimedia > Camera

The active viewfinder image appears on your display.



Point the camera lens at the photo subject, then:

Press	To
1 CAPTURE (⏺)	take a photo
2 STORE (⏺)	view storage options If you choose to store the photo, continue to step 3.
or	
DISCARD (⏺)	delete the photo and return to active viewfinder
3 	scroll to Send in Message, Store Only, Apply as Wallpaper, Apply as Screen Saver, or Apply as Phonebook Entry
4 SELECT (⏺)	perform the storage option



Taking a Self-Portrait

Action
1 From the home screen, press CAMERA (⏺) to activate the camera, then close the flip. or Close the flip, then press and hold the smart key to activate the camera and external display viewfinder.
2 Use the external viewfinder to aim the camera lens.

Action

- 3 Press the smart key to take a photo.
- 4 Wait 5 seconds for your phone to save the photo and reset the external viewfinder.

or

Open the flip to store or discard the photo.



Adjusting Camera Settings

Press  to open the **Pictures Menu** when the camera is active. The **Pictures Menu** can include the following options:

Option	Description
Go To Pictures	View pictures and photos stored on your phone.
Auto-Timed Capture	Set a timer for the camera to take a photo.
Pictures Setup	Open the setup menu to adjust the following settings:
	<ul style="list-style-type: none">• Auto Repeat: Return to the beginning when the last picture displays in a picture album slideshow.• Shuffle: Set pictures to display randomly when viewing a picture album slideshow.• Allow Alert: Enable or disable all phone sound/vibration alerts when taking a picture.
	<ul style="list-style-type: none">• Lighting Conditions: Set to Automatic, Sunny, Cloudy, Indoor (Home), Indoor (Office), or Night.
	<ul style="list-style-type: none">• Exposure: Set to +2, +1, 0, -1, or -2.



Option	Description
	<ul style="list-style-type: none"> • Resolution: Set the camera to capture photos at the following resolutions: MMS (160x120 pixels), Medium (320x240 pixels, or High (640x480 pixels)
	<ul style="list-style-type: none"> • Shutter Tone: Activate a tone that sounds when you take a photo. Can be set to None, Chimp, Quack, Flix, Boing, or Click.
View Free Space	See how much memory remains for storing pictures.



Sending a Multimedia Message



A *Multimedia Messaging Service* (MMS) multimedia message contains one or more pages with text and embedded media objects (including photos, pictures, animations, sounds, voice records, and video clips). You can send a multimedia message to other MMS-capable phones, and to email addresses.

Tip: The layout of all pages in a multimedia message is defined by the layout of the first page. To display a media object at the top of the page, insert it in the first half of the message text. To display a media object at the bottom of the page, insert it in the second half of the message text.

Find the Feature

- > **Create Message**
- > **New Multimedia Msg**

Press	To
1 keypad keys	enter text on the page
2	open the MMS Menu



Press	To
3 	scroll to Insert
4 SELECT ()	display a list of items you can insert
5 	scroll to Picture, Voice Record, Sound, Video, New Page, Quick Note, or Contact Info
6 SELECT ()	select the file type
7 	highlight the file you want
8 SELECT ()	insert the file
	To add another page to the message, continue to step 9.
9 	open the MMS Menu to insert a new page
10 	scroll to Insert
11 SELECT ()	display a list of items you can insert
12 	scroll to New Page
13 SELECT ()	insert a new page after the current page
	Repeat steps 1 to 8 to enter contents for the new page.

When you finish composing the multimedia message:

Press	To
1 OK (↵)	store the message
2 	scroll to a Send To option: Highlight an existing phonebook entry. Or highlight [One Time Entry] to enter one or more phone numbers or email addresses. Or highlight [New Phonebook Entry] to enter a number/address and add it to the phonebook.
3 ADD (↵)	add the phonebook entry to the list of recipients Repeat steps 2 and 3 to add additional phonebook entries to the list.
or	
SELECT (↵)	select [One Time Entry] or [New Phonebook Entry]
4 DONE (↵)	store the numbers/addresses
5 	scroll to Subject
6 CHANGE (↵)	select Subject
7 keypad keys	enter the subject





Press	To
8 OK (↵)	store the subject
9 CHANGE (↵)	select Attachments to attach a file to the message, if desired
10	scroll to Picture, Sounds, or Video
11 SELECT (↵)	select the file type
12	highlight the file you want
13 SELECT (↵)	attach the file
14 BACK (↵)	return to the message editor
15	scroll to Receipt to request a receipt, if desired
16 CHANGE (↵)	select Receipt
17 ADD (↵) or REMOVE (↵)	activate/deactivate the delivery report
18 DONE (↵)	return to the message editor
19 SEND (↵)	send the message
or	
	view message details, save the message in the drafts folder, or cancel the message

Using a Bluetooth® Wireless Connection

Your phone supports Bluetooth wireless connections. You can set up a wireless link with a Bluetooth headset or handsfree car kit, or connect to a computer or hand-held device to exchange and synchronize data.



Note: Your phone's Bluetooth features and Bluetooth Class 1 power levels are not allowed for outdoor operation in France. To avoid unlawful interference with radio signals, do not use the Bluetooth features in France unless you are indoors.

Turning Bluetooth Power On or Off

The preferred method for connecting your phone to a Bluetooth headset or handsfree car kit is to turn on Bluetooth power on your phone, then connect your phone to the headset or car kit.

To turn Bluetooth power on:

Find the Feature

 > Settings > Connection
> Bluetooth Link > Setup
> Power > On

This procedure turns Bluetooth power on and leaves it on until you turn it off. When your phone's Bluetooth power is on, your handsfree accessory can automatically reconnect to the phone when you turn on the accessory or move it within range of the phone.

Note: To extend battery life, use the above procedure and set Bluetooth power to **Off** when not in use.

Searching for Other Devices

To connect your phone to a Bluetooth headset or handsfree device:



Find the Feature

 > **Settings** > **Connection**
> **Bluetooth Link**
> **Handsfree**
> **[Look For Devices]**

If Bluetooth power is turned off, your phone prompts you to **Temporarily Power On?** the Bluetooth power setting. Press **YES** () to proceed. Alternatively, set **Power to On** in the **Setup** menu to turn Bluetooth power on and leave it on.

Your phone scans for and displays a list of device(s) located within range of the phone.

Note: If your phone is already connected to a device, you must disconnect from it to search for other devices.

To connect to a device, highlight the device name and press **SELECT** ()

The device may request permission to bond with your phone. Select **YES** () and enter the correct PIN code to create a secure connection with the device. When the connection is made, the Bluetooth indicator  displays in the home screen, and the external Bluetooth LED indicator flashes.

Sending Objects to Another Device

You can use a Bluetooth wireless connection to send a picture, sound, video, phonebook entry, datebook event, or bookmark from your phone to another phone, computer, or hand-held device.



Sending a Picture, Sound, or Video

Highlight the object on your phone that you want to send to the other device, then press $\sqrt{\quad}$ > **Copy**.

Select a recognized device name listed in the **Object Exchange** menu, or **[Look For Devices]** to search for the device to which you want to send the object.

Sending a Phonebook Entry, Datebook Event, or Bookmark

Highlight the item on your phone that you want to send to the other device, then press $\sqrt{\quad}$ > **Send**.

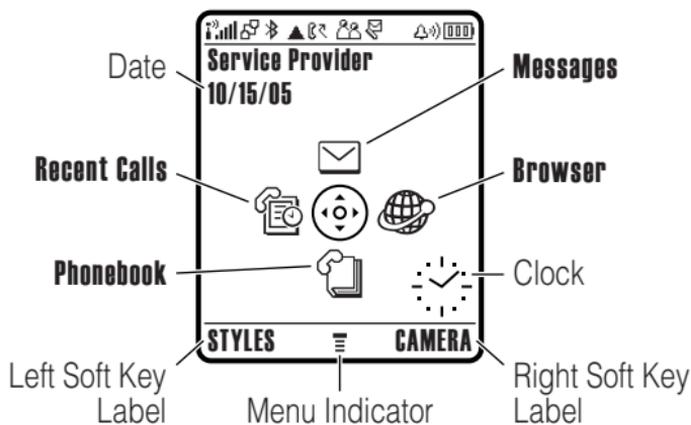
Select a recognized device name listed in the **Object Exchange** menu, or **[Look For Devices]** to search for the device to which you want to send the item.

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.



Press the 4-way navigation key  up, down, left, or right to select a menu feature icon. If you select a menu icon by mistake, press  to return to the home screen.

The menu indicator  shows that you can press the menu key  to enter the main menu.

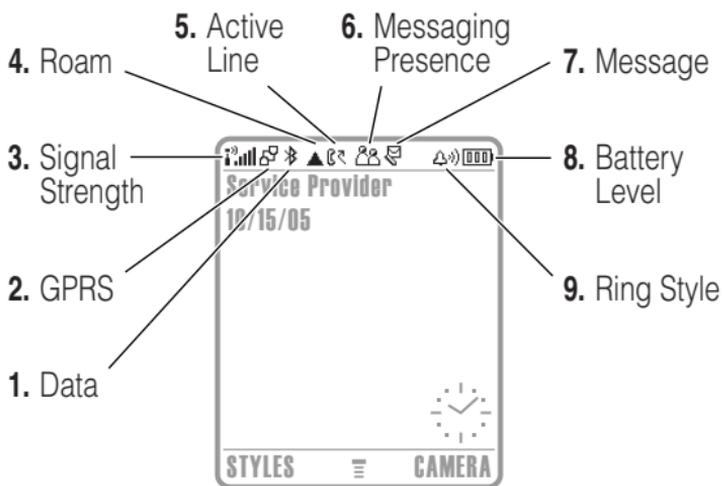
Labels at the bottom corners of the display show the current soft key functions. Press the left soft key  or right soft key  to perform the indicated function.

Notes:

- Your home screen may appear different than shown. For example, the menu feature icons normally are hidden to allow a better view of the wallpaper image. You can still select the menu icons when they are hidden from view. To show or hide menu icons, see page 81.
- Your phone can display an analog or digital clock in the home screen (see page 80).
- Your phone's display normally is visible only when the display backlight is on, or when the display is viewed in direct sunlight. To extend battery life, the backlight turns off automatically when no activity is detected for a specified time. The backlight turns back on when you open the flip or press any key. To set the time that the backlight stays on, see page 60.
- To further extend battery life, you can set the display to turn off (in addition to the backlight) when no activity is detected for a specified time. The display turns back on when you open the flip or press any key. To set the time that the display stays on, see page 61.



The following status indicators can display:



1. Data Indicator – Shows connection and data transmission status. The Bluetooth® wireless connection indicator  shows when a Bluetooth connection is active. Other indicators can include:

 = secure packet data transfer

 = unsecure packet data transfer

 = secure application connection

 = unsecure application connection

 = secure *Circuit Switch Data* (CSD) call

 = unsecure CSD call



2. GPRS Indicator – Shows that your phone is using a high-speed *General Packet Radio Service* (GPRS) network connection. GPRS allows faster data transfer speeds. Other

indicators can include:

 = GPRS PDP context active

 = GPRS packet data available

3. Signal Strength Indicator – Vertical bars show the strength of the network connection. You cannot make or receive calls when  or  displays.



4. Roam Indicator – The roam indicator  shows when your phone is seeking or using another network outside your home network.



5. Active Line Indicator – Shows  to indicate an active call, or  to indicate that call forwarding is on. Indicators for dual-line-enabled SIM cards can include:

 = line 1 active

 = line 2 active

 = line 1 active, call forward on

 = line 2 active, call forward on





6. Messaging Presence Indicator – Shows when instant messaging is active. Indicators can include:

= IM active

= available for IM

= busy

= invisible to IM

= available for phone calls

= offline

When a Java™ application is active, the Java midlet indicator displays in this location.



7. Message Indicator – Displays when you receive a new message. Indicators can include:

= text message

= voicemail message

= voicemail and text message

= IM message

= active chat session

8. Battery Level Indicator – Vertical bars show the battery charge level. Recharge the battery when **Low Battery** displays and the battery alert sounds.

9. Ring Style Indicator – Shows the ring style setting.

= loud ring

= soft ring

= vibrate

= vibrate then ring

= vibrate & ring

= silent

Using the 4-Way Navigation Key

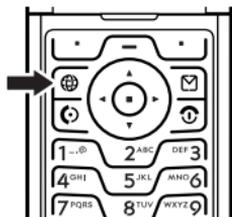
Press the 4-way navigation key  up, down, left, or right to scroll through the menu system, highlight menu items, change feature settings, and play games. Press the *center select* key  in the center of the 4-way navigation key to select a highlighted menu item. The center select key usually performs the same function as the right soft key .



Using the Operator Key

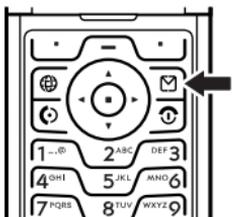
From the home screen, press the operator key  to go to your service provider's portal site to access customized content and services.

If a portal site is not available, press the operator key to start the micro-browser.



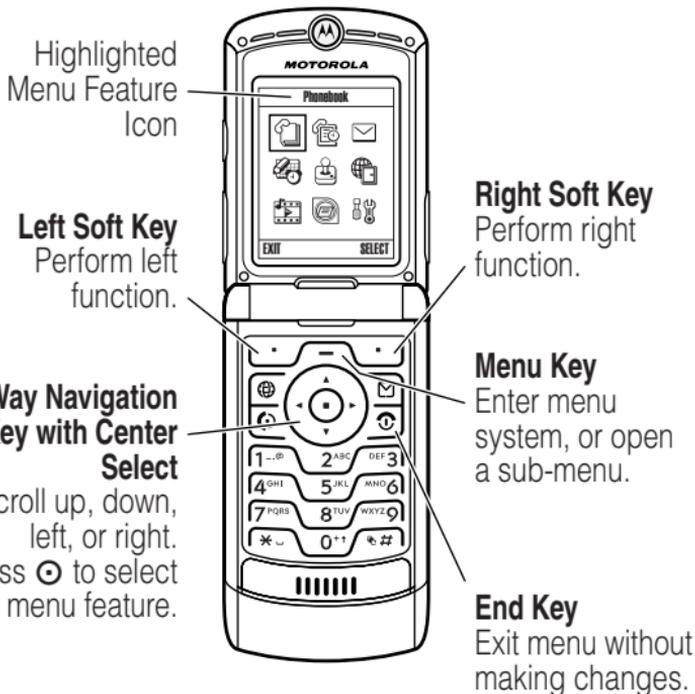
Using the Message Key

From the home screen, press the message key  to send a message or read messages you have received.



Using Menus

From the home screen, press $\sqrt{-}$ to enter the main menu.



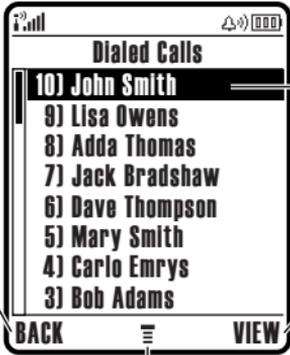
Press \odot to scroll to and highlight a menu feature icon in the main menu. Press **SELECT** ($\sqrt{-}$) or \odot to select the highlighted menu feature.

The following icons represent features that may display in the main menu, depending on your service provider and service subscription options.

Menu Icon	Feature	Menu Icon	Feature
	Phonebook		Recent Calls
	Messages		Office Tools
	Games & Apps		Web Access
	Multimedia		IM
	Settings		



Some features require you to select an option from a list.



Press **BACK** () to go back to previous screen.

Press **VIEW** () to view details of highlighted option.

Press  to open sub-menu.

Highlighted Option

- 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.

Entering Text

Some features require you to enter information.



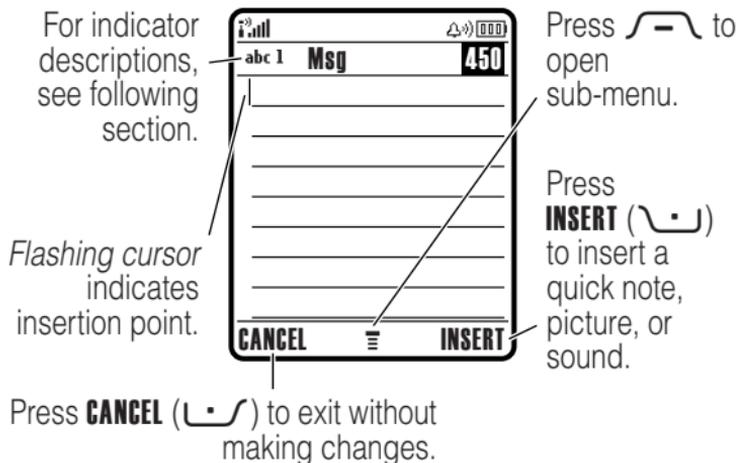
Scroll down to bottom of list to view more options.

Highlighted option. Press  to scroll to other options.

Press **CHANGE** () to set or edit highlighted option.

Press **CANCEL** () to exit without making changes. **DONE** () displays when you enter or edit information.

Some features let you enter text.



Selecting a Text Entry Mode

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

Press **⌘** in a text entry screen to select one of the following entry modes:

- Primary** Your primary text entry mode (see below to set).
- Numeric** Enter numbers only (see page 44).
- Symbol** Enter symbols only (see page 44).
- Secondary** Your secondary text entry mode (see below to set).

Alternatively, you can select a text entry mode in any text entry screen by pressing **⌘** > **Entry Mode**.

Setting Primary and Secondary Text Entry Modes

You can set different primary and secondary text entry modes, and easily switch between modes as needed when you enter data or compose a message.

Press  > **Entry Setup** in a text entry screen. Select **Primary Setup** or **Secondary Setup**, and choose:

- 
- ITAP** iTAP® software predicts each word as you enter it, to simplify and speed up text entry.
 - Tap** Enter individual letters and numbers by pressing a key one or more times.
 - Tap Extended** Enter individual letters, numbers, and symbols by pressing a key one or more times.
 - None** Hide the **Secondary** setting if you prefer not to set a secondary text entry mode (only available for **Secondary Setup**).

Using Capitalization

Press  in a text entry screen to change text case. Indicators at the top of the display show the capitalization setting:

abc = no capital letters

ABC = all capital letters

Abc = capitalize next letter only

Text Entry Mode Indicators

In **Primary** or **Secondary** text entry mode, indicators at the top of the display show the text entry setting:

Primary	Secondary	
1	2	Tap, no capital letters
1↑	2↑	Tap, capitalize next letter only
1↑	2↑	Tap, all capital letters
1	2	iTAP, no capital letters
1↑	2↑	iTAP, capitalize next letter only
1↑	2↑	iTAP, all capital letters

The following indicators identify **Numeric** or **Symbol** entry mode:

123 = numeric mode

@ = symbol mode

Using iTAP® Mode

iTAP mode lets you enter words using one keypress per letter. The iTAP software combines your keypresses into common words, and predicts each word as you enter it.

For example, to type “the,” you would press

8 TUV / 4 GHI / DEF 3. The iTAP software recognizes that the most common word formed by this keypress combination is “the,” and predicts that “the” is the word you are spelling. Other common words or word fragments that can be spelled by the same keypress combination are presented as alternate choices at the bottom of the display.



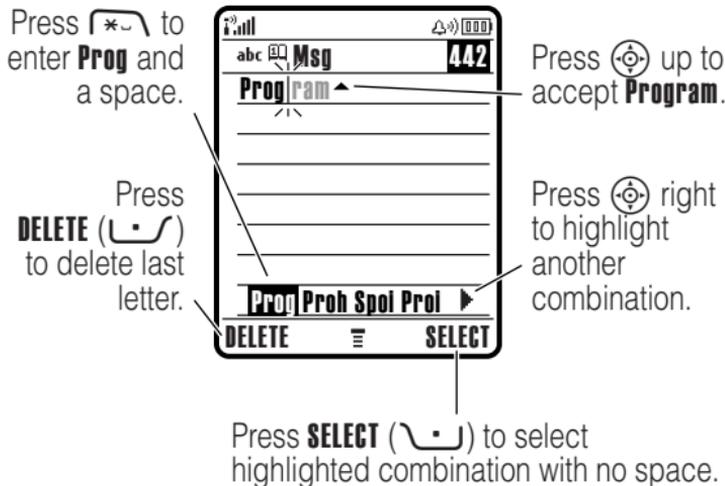
If necessary, press $\sqrt{\text{*}\#\text{}}\text{}$ in a text entry screen to switch to **iTAP** mode. An indicator tells you which mode is active (see page 37). If **iTAP** mode is not set as the **Primary** or **Secondary** entry mode, see page 36.

Entering Words in iTAP Mode

Press	To
1 keypad keys (one press per letter)	show possible letter combinations at the bottom of the display
2  left or right	highlight the combination you want
3  up	accept the predicted word completion, followed by a space
or	
	enter the highlighted combination, followed by a space
or	
SELECT ()	select the highlighted combination, with no space
	You can press keypad keys to add more letters at the end of the combination.



For example, if you press **7**^{PQRS} **7**^{PQRS} **6**^{MNO} **4**^{GHI}, your phone displays:



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

Entering Novel Words in iTAP Mode

You may enter a word that the iTAP software does not recognize. If your word is not shown as a letter combination choice at the bottom of the display:

Action

- 1 Press **DELETE** (**↵**) one or more times to delete letters, until you see a letter combination at the bottom of the display that matches the start of the word you want to enter.
- 2 Press **4** left or right to highlight the letter combination.



Action

- 3 Press **SELECT** () to select the letter combination.
- 4 Continue to enter letters and select letter combinations to spell the word.

Your phone automatically stores the novel word and displays it as an option the next time you enter its letter combination. When the memory space for storing novel words is filled, your phone deletes the oldest words to add new words.



Entering Numbers and Punctuation in iTAP Mode

To enter numbers quickly, press and hold a number key to temporarily switch to numeric mode. Press the number keys to enter the numbers you want. Enter a space to revert to **iTAP** mode.

Press  to enter punctuation or other characters as shown in the “Character Chart” on page 43.

Using Tap Mode

This is the basic text entry mode on your phone.

Tap mode cycles through the letters and number of the key you press. **Tap Extended** mode also cycles through additional symbols as shown in the “Character Chart” on page 43.

If necessary, press  in a text entry screen to switch to **Tap** mode. An indicator shows which mode is active (see page 37). If **Tap** or **Tap Extended** is not set as the **Primary** or **Secondary** entry mode, see page 36.

Tap Mode Text Entry Rules

- Press a keypad key repeatedly to cycle through its characters. For example, you would press $\sqrt{2^{ABC}}$ one time to enter “a,” two times to enter “b,” three times to enter “c,” or four times to enter “2.”
- After 2 seconds, **Tap** mode accepts the character, and the cursor moves to the next position.
- The first character of every sentence is capitalized. If necessary, press \odot down to change the character to lowercase before the cursor moves to the next position.
- Press \odot to move the flashing cursor to enter or edit message text.
- If you do not want to save your text or text edits, press \odot to exit without saving.



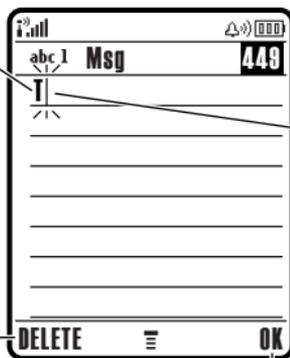
Entering Words in Tap Mode

	Press	To
1	a keypad key one or more times	enter a letter, number, or symbol
2	keypad keys	enter remaining characters
		Tip: Press \odot right to accept a word completion, or $\sqrt{* \sim \backslash}$ to insert a space.
3	OK ($\sqrt{\text{OK}}$)	store the text

For example, if you press **8^{TUV}** one time, your phone displays:

Character displays at insertion point.

Press **DELETE** (**↵**) to delete last character entered.



After 2 seconds, character is accepted and cursor moves to next position.

Press **OK** (**↵**) to accept and store text.

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** your phone might display:

Press **⊙** right to accept **program**. Press ***↵** to reject it and enter a space after **prog**.



To enter a different word (such as **progress**), press keys to enter remaining characters.

Character Chart

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

	. 1 ? ! , @ _ & ~ : ; " - () ' ¿ ¡ % £ \$ ¥ ¤ € + x * / \ [] = > < # §
	a b c 2 ä å á à â ã α β ç
	d e f 3 δ ë é è ê φ
	g h i 4 ï í î γ
	j k l 5 λ
	m n o 6 ñ ö ø ó ò ô õ ω
	p q r s 7 π β σ
	t u v 8 θ ü ú ù û
	w x y z 9 ξ ψ
	<i>change text case, for capital letters</i>
	<i>enter a space (hold to enter a return)</i>
	<i>change text entry mode (hold for default)</i>

Note: This chart may not reflect the exact character set available on your phone. In an email or Web address editor,  first shows common characters for that editor.



Using Numeric Mode

In a text entry screen, press $\sqrt{*\#}$ to switch entry modes until the numeric indicator **123** displays.

Press the number keys to enter the numbers you want. When you finish entering numbers, press $\sqrt{*\#}$ to switch to another entry mode.

Using Symbol Mode

In a text entry screen, press $\sqrt{*\#}$ to switch entry modes until the symbol indicator **@** displays.

	Press	To
1	keypad keys (one press per symbol)	show possible symbol combinations at the bottom of the display
2	 left or right	highlight the combination you want
3	SELECT ()	select the highlighted combination
		You can press keypad keys to add more symbols to the end of the combination.
	or	
		enter the highlighted combination

Symbol Chart

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

	. ? ! , @ _ & ~ : ; " - () ' ` ; % £ \$ ¥ ¤ €
	@ _ \
	/ : ;
	" & '
	() [] { }
	¿ ¡ ~
	< > =
	\$ £ ¥ ¤ €
	# % *
	+ - x * / = > < # §
	<i>enter a space (hold to enter a return)</i>
	<i>change text entry mode (hold for default)</i>

Note: This chart may not reflect the exact character set available on your phone. In an email or Web address editor, first shows common characters for that editor.

Deleting Letters and Words

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

Action

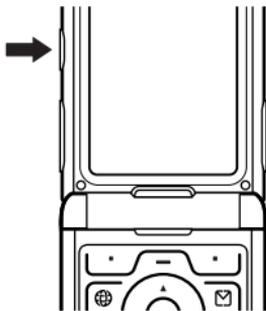
Press **DELETE** () to delete one letter at a time.

Hold **DELETE** () to delete all entered text.



Using the Smart Key

The *smart key* gives you another way to perform many basic phone functions. It anticipates the next action you are likely to perform. For example, when you highlight a menu item, you can press the smart key to select it. You can use the smart key to make and end calls, turn features on and off, and open your phonebook. The smart key usually performs the same function as the right soft key .



Using the External Display

When the flip is closed, the external display shows time and phone status information. It also displays messages to notify you of incoming calls and other events. You can perform the following functions in the external display.

Setting Phone Ring Style

Press	To
1 volume keys	select Ring Styles
2 smart key	set a ring style
3 volume keys	return to the home screen

Returning an Unanswered Call



Your phone keeps a record of your unanswered calls and displays **X Missed Calls** in the external display.

Note: Because the microphone and earpiece are unavailable when the phone is closed, you must use a headset or other handsfree device with this feature.

Action

- 1 Press the smart key to display the received calls list.

or

Press the volume keys to dismiss the **Missed Calls** message.

-
- 2 If necessary, press the volume keys to scroll through the list and highlight an unanswered call.

-
- 3 If a headset is connected to your phone, press and hold the smart key to call the number.

or

Press the smart key to exit without calling.



Using the Handsfree Speaker

When you activate your phone's integrated handsfree speaker, you can talk to the other party without holding the phone to your ear.

Press **SPEAKER** (🔊) to turn the handsfree speaker on or off during a call.

Your phone displays **Spkrphone On** in the home screen. The handsfree speaker remains on until you press **SPEAKER** (🔊) again or end the call.

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

Changing a Code, PIN, or Password

Your phone's 4-digit unlock code is originally set to 1234, 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.

You can also reset your SIM card PIN code, PIN2 code, and/or call barring password if necessary.



To change a code or password:

Find the Feature  > **Settings** > **Security**
> **New Passwords**

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 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 68).

Locking Your Phone Manually

Find the Feature  > **Settings** > **Security**
> **Phone Lock** > **Lock Now**

Press	To
1 keypad keys	enter your unlock code
2 OK ()	lock the phone

Unlocking Your Phone

Tip: Your phone's unlock code is originally set to 1234. Your service provider may reset the unlock code to the last 4 digits of your phone number.



At the **Enter Unlock Code** prompt:

Press	To
1 keypad keys	enter your unlock code
2 OK (↵)	unlock your phone

Setting Your Phone to Lock Automatically

You can set your phone to lock every time you turn it off:



Find the Feature

↵ > **Settings** > **Security**
> **Phone Lock**
> **Automatic Lock** > **On**

Press	To
1 keypad keys	enter your unlock code
2 OK (↵)	activate automatic lock

If You Forget a Code, PIN, or Password

Note: Your phone's 4-digit unlock code is originally set to 1234, and the 6-digit security code is originally set to 000000. Your service provider may reset the unlock code to the last 4 digits of your phone number before you receive your phone.

If you forget your unlock code, try entering 1234 or the last 4 digits of your phone number. If that does not work, do the following at the **Enter Unlock Code** prompt:

Press	To
1 	display the unlock code bypass screen
2 keypad keys	enter your security code
3 OK ()	submit your security code

If you forget your security code, SIM card PIN code, PIN2 code, or call barring password, contact your service provider.

Using the Phonebook

This section describes basic phonebook operations. For more information about using the phonebook, see page 76.

Storing a Phone Number

Enter a phone number in the home screen, then press **STORE** () to create a phonebook entry with that number. Press **DONE** () to store the number by itself, or fill in the other fields as necessary to complete the entry.

If you assign a **Name** to the phonebook entry, you can select **MORE** to store another number (for example, a work number) for the same **Name**.



Recording a Voice Name

When creating a phonebook entry, scroll to **Voice Name** and press **RECORD** (⏺). Press and release the voice key and say the entry's name (within 2 seconds). When prompted, press and release the voice key and repeat the name.

Note: This option is not available for entries stored on the SIM card.

Setting a Picture ID for a Phonebook Entry

Press $\sqrt{-}$ > **Phonebook** > *entry*, press $\sqrt{-}$ > **Edit** > **Picture** > *picture name*.

Also see pages 2 and 16.

Dialing a Number

Press $\sqrt{-}$ > **Phonebook**, highlight the phonebook entry, press \odot to call.

Shortcut: In the phonebook, press a keypad key one or more times to jump to entries that begin with the key's letters.

Voice Dialing a Number

Press and release the voice key, and say the entry's name (within 2 seconds).

Sorting Phonebook Entries

Press $\sqrt{-}$ > **Phonebook**, press $\sqrt{-}$ > **Setup** > **Sort by**, then select whether you want to sort the phonebook list by **Name**, **Speed No.**, **Voice Name**, or **Email**.

When sorting by name, you can view **All** numbers or just the **Primary** number for each name. To set the primary number for a name, see page 79.

Tip: In **Primary** number view mode, highlight a name and press \odot left or right to view other numbers associated with the name.

Viewing Entries By Category

Press $\sqrt{-}$ > **Phonebook**, press $\sqrt{-}$ > **Categories**, then select whether you want to view **All** entries, entries in a predefined category (**Business**, **Personal**, **General**, **VIPs**), or entries in a category you created.

To set the category for a phonebook entry, see page 78.



Setting Up Your Phone

Setting a Ring Style

You can set the following ring style profiles on your phone:

- **Loud**
- **Soft**
- **Vibrate**
- **Vibe then Ring**
- **Vibe & Ring**
- **Silent**

Each profile uses a different set of ring tone alerts or vibration alerts to notify you of incoming calls, text messages, and other events. The **Silent** setting silences your phone until you set another ring style.

To set a ring style:

Find the Feature

 > **Settings** > **Ring Styles**
> **Style** > *style name*

The ring style indicator shows the current ring style setting (see page 30).

Changing the Call Alert

You can change the alert that a ring style uses to notify you of incoming calls or other events. Any changes you make are saved to the ring style profile.

Find the Feature  > **Settings** > **Ring Styles**
> **Style Detail**

Note: *Style* represents the current ring style. You cannot set an alert for the **Silent** ring style setting.

	Press	To
1		scroll to Calls (or Line 1 or Line 2 for dual line phones)
2	CHANGE ()	select the event
3		scroll to the alert you want
4	SELECT ()	select the alert
5	BACK ()	save the alert setting

The ring style profile contains additional settings for other events, and settings for ringer ID, ringer and keypad volume. You can change ring style profile settings as desired to personalize the ring style.

Setting the Time and Date

You must set the time and date to use the datebook.

Find the Feature  > **Settings** > **Initial Setup**
> **Time and Date**



Setting a Wallpaper Image

Set a photo, picture, or animation as a wallpaper (background) image in your phone's home screen. The wallpaper image appears as a faint watermark in text and menu displays.

Find the Feature

 > **Settings** > **Personalize**
> **Wallpaper**

Press	To
1 	scroll to Picture
2 CHANGE ()	open the picture viewer
3  up or down	scroll to a picture/animation Scroll to (None) to turn off the wallpaper image.
4 SELECT ()	select the image
5 	scroll to Layout
6 CHANGE ()	adjust the image layout
7 	scroll to Center , Tile , or Fit-to-screen Center places the image in the center of the display. Tile fills the display with adjacent copies of the image. Fit-to-screen resizes the image, if necessary, to fit the display.
8 SELECT ()	confirm the layout setting
9 BACK ()	save wallpaper settings



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. If necessary, the image shrinks to fill the display. 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

 > **Settings** > **Personalize**
> **Screen Saver**

Press	To
1 	scroll to Picture
2 CHANGE ()	open the picture viewer
3  up or down	scroll to a picture/animation Scroll to (None) to turn off the screen saver image.
4 SELECT ()	select the image
5 	scroll to Delay
6 CHANGE ()	set the delay interval
7 	scroll to the inactivity interval that starts the screen saver
8 SELECT ()	select the inactivity interval
9 BACK ()	save screen saver settings



Changing Phone Skin

Change the look and feel of your phone's user interface by selecting a different skin setting.

Find the Feature

 > **Settings** > **Personalize**
> **Skin** > *skin*

Your phone displays the new skin.

Setting a Phone Theme



A *phone theme* is of a grouped set of image and sound files with a specific theme (such as a special event or cartoon character) that you can apply collectively to your phone. Phone themes

typically include a wallpaper image, screen saver image, and ring tone. Your phone includes several preloaded themes. You can download and install additional themes on your phone.

Downloading a Theme

To download a theme from a Web page with the micro-browser, see page 93. When you install the theme, you can instantly apply its screen saver, wallpaper, and ring tone when your phone prompts you to **Apply Theme Now?**

Selecting a Theme

You can apply any of the themes installed on your phone.

Press	To
1 	scroll to Multi-Key or Open to Answer
2 CHANGE ()	select the option
3 	scroll to On or Off
4 SELECT ()	confirm the setting

Setting Display Brightness

Find the Feature

 > **Settings** > **Initial Setup**
> **Brightness**

Adjusting the Backlight

Set the amount of time that the display backlight remains on.

Find the Feature

 > **Settings** > **Initial Setup**
> **Backlight**

Your phone's display normally is visible only when the display backlight is on, or when the display is viewed in direct sunlight. To extend battery life, the backlight turns off automatically when no activity is detected for a specified time. The backlight turns back on when you open the flip or press any key.

Setting Display Timeout

To further extend battery life, you can set the display to turn off (in addition to the backlight) when no activity is detected for a specified time.

Find the Feature

 > **Settings** > **Initial Setup**
> **Display Timeout**

You can set the display to stay on for 1 or 2 minutes, or set **Off** to disable display timeout.

The display turns back on when you open the flip or press any key.

Storing Your Name and Phone Number



To store or edit your name and phone number information on your SIM card:

Find the Feature

 > **Settings** > **Phone Status**
> **My Tel. Numbers**

Shortcut: Press   from the home screen to view and edit your name and phone number(s).

If you do not know your phone number, contact your service provider.



Calling Features

For basic instructions on how to make and answer calls, see page 14.

Turning Off a Call Alert

You can turn off your phone's incoming call alert before answering the call.

Action

- 1 Press the volume keys to turn off the alert.
- 2 Open the flip (or press the button on a handsfree headset) to answer the call.

Viewing Recent Calls

Your phone keeps lists of incoming and outgoing calls, even for calls that did not connect. The most recent calls are listed first. The oldest calls are deleted as new calls are added.

Shortcut: Press  from the home screen to view the dialed calls list.

Find the Feature

 > Recent Calls

Press

To

- | | | |
|---|---|--|
| 1 |  | scroll to Received Calls or Dialed Calls |
| 2 | SELECT () | select the list |



Press	To
3 	scroll to an entry
Note: ✓ means the call connected.	
4 	call the entry's number
or	
VIEW 	view entry details (such as time and date of call)
or	
	open the Last Calls Menu to perform other procedures

The **Last Calls Menu** can include the following options:

Option	Description
Store	Create a phonebook entry with the number in the No. field.
Delete	Delete the entry.
Delete All	Delete all entries in the list.
Hide ID/Show ID	Hide or show your caller ID for the next call.
Send Message	Open a new text message with the number in the To field.
Add Digits	Add digits after the number.
Attach Number	Attach a number from the phonebook or recent calls lists.



Option	Description
Send Tones	Send the number to the network as DTMF tones. Note: This option displays only during a call.
Talk then Fax	Talk and then send a fax in the same call (see page 87).



Redialing a Number

Press	To
1	view the dialed calls list
2	scroll to the entry you want to call
3	redial the number

Using Automatic Redial



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

Press	To
or RETRY (↵)	redial the number

When the call goes through, your phone rings or vibrates one time, displays **Redial Successful**, and connects the call.

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

	Press	To
1	VIEW (⏪)	display the received calls list
2		select a call to return
3		make the call

Using the Notepad

The most recent set of digits entered on the keypad are stored in your phone's *notepad* memory. This can be a phone number that you called, or a number that you jot down during a call, for later use. To retrieve the number stored in the notepad:

Find the Feature

 > **Recent Calls** > **Notepad**



Press	To
	call the number
or	
STORE ()	create a phonebook entry with the number in the No. field
or	
	open the Dialing Menu to attach a number or insert a special character

Putting a Call On Hold or Mute

Press	To
 > Hold	put all active calls on hold
or	
 > Mute	mute all active calls

Using Call Waiting



When you are on a call, an alert tone sounds to indicate that you have received a second call.

Press	To
1 	answer the new call
2 SWITCH ()	switch between calls
or	
LINK ()	connect the 2 calls
or	
 > End Call On Hold	end the call on hold

If necessary, you must turn on call waiting to use the feature. To turn call waiting on or off:

Find the Feature  > **Settings** > **In-Call Setup**
> **Call Waiting**

Using Caller ID (Incoming Calls)



Calling line identification (caller ID) displays the phone number for incoming calls in your phone's external and internal displays.

The phone displays the caller's name (and picture ID, if available) when the name is stored in your phonebook, or **Incoming Call** when caller ID information is not available.

You can also set your phone to play a distinctive ringer ID for specific entries stored in your phonebook. For more information, see page 76.



Calling an Emergency Number

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 or the SIM card is not inserted.

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.

	Press	To
1	keypad keys	dial the emergency number
2		call the emergency number

Dialing International Numbers



If your phone service includes international dialing, press and hold  to insert the local international access code (+) for the country from which you are calling.

(Inserting + enables your phone to make an international call.) Then press the keypad keys as usual to dial the country code and phone number.

Calling With 1-Touch Dial

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

You can set 1-touch dial to call the entries in your phone memory phonebook or the SIM card phonebook:

Find the Feature  > **Settings** > **Initial Setup**
> **1-Touch Dial**

Press	To
1 	scroll to the location you want
2 SELECT ()	select the location

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  > **Voicemail**

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



Receiving a Voicemail Message

When you receive a voicemail message, your phone displays the voicemail message indicator  and the **New Voicemail** notification.

Press	To
CALL (📞)	listen to the message

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

Storing Your Voicemail Number

If necessary, use the following procedure to store your voicemail phone number on your phone. Usually, your service provider has already done this for you.

Find the Feature   > **Voicemail Setup**

Press	To
1 keypad keys	enter your voicemail number
2 OK (📞)	store the number

Note: You cannot store a **p** (pause), **w** (wait), or **n** (number) character in this number. If you want to store a voicemail number with these characters, create a phonebook entry for it. Then, you can use the entry to call your voicemail. For more information about these characters, see the *More Here* guide.



Changing the Active Line



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

Note: This feature is available only for dual-line-enabled SIM cards.

Find the Feature

 > **Settings** > **Phone Status**
> **Active Line**

The call status indicator in the display shows the currently active phone line (see page 29).



Phone Features

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.



Phonebook



Recent Calls

- Received Calls
- Dialed Calls
- Notepad
- Call Times
- Call Cost
- Data Times
- Data Volumes



Messages

- Create Message
- Email Msgs
- Message Inbox
- Voice Mail
- Browser Msgs
- Info Services
- Quick Notes
- Outbox
- Drafts
- MMS Templates



Office Tools

- SIM Apps
- Calculator
- Datebook
- Shortcuts
- Voice Records
- Alarm Clock
- Dialing Services
 - Fixed Dial
 - Service Dial
 - Quick Dial
- Chat



Games & Apps



Web Access

- Browser
- Web Shortcuts
- Stored Pages
- History
- Go To URL
- Browser Setup
- Web Sessions



Multimedia

- Themes
- Camera
- Pictures
- Sounds
- MotoMixer
- Videos



IM *



Settings

(see next page)

* The IM feature may not be activated on your phone.

Settings Menu



Personalize

- Home Screen
- Main Menu
- Skin
- Greeting
- Wallpaper
- Screen Saver
- Quick Dial



Ring Styles

- Style
- Style Detail



Connection

- Bluetooth Link
- Sync



Call Forward

- Voice Calls
- Fax Calls
- Data Calls
- Cancel All
- Forward Status



In-Call Setup

- In-Call Timer
- Call Cost Setup
- My Caller ID
- Talk and Fax
- Answer Options
- Call Waiting



Initial Setup

- Time and Date
- 1-Touch Dial
- Display Timeout
- Backlight
- TTY Setup
- Scroll
- Language
- Brightness
- DTMF
- Master Reset
- Master Clear



Phone Status

- My Tel. Numbers
- Credit Info/Available
- Active Line
- Battery Meter
- Other Information



Headset

- Auto Answer
- Voice Dial



Car Settings

- Auto Answer
- Auto Handsfree



Network

- New Network
- Network Setup
- Available Networks
- My Network List
- Service Tone
- Call Drop Tone



Security

- Phone Lock
- Lock Application
- Fixed Dial
- Call Barring
- SIM PIN
- New Passwords
- Certificate Mgmt



Java Settings

- Java System
- Delete All Apps
- App Vibration
- App Volume
- App Priority
- App Backlight
- Set Standby App
- DNS IP



Feature Quick Reference

This section helps you locate and use additional phone features that are not described in detail in this guide.

Calling Features

Feature	Description
Conference Call	During a call: Dial next number, press  , press LINK ()
Transfer a Call	During a call:  > Transfer , dial transfer number, press  .
Caller ID (Outgoing)	Hide or show your caller ID phone number for the next outgoing call:  > Settings > In-Call Setup > My Caller ID. > Next Call Only > Hide ID or Show ID
Attach a Number	Dial an area code or prefix for a phonebook number, then:  > Attach Number
Speed Dial	Speed dial and call a phonebook entry: Enter speed dial number, press  , press  .



Feature	Description
Call Forwarding	Set up or cancel call forwarding:  > Settings > Call Forward 
Call Barring	Restrict outgoing or incoming calls:  > Settings > Security > Call Barring 
TTY Calls	Set up your phone for use with an optional TTY device:    > Settings > Initial Setup > TTY Setup

Messages

Feature	Description
Send Text Message	Send a text message:  > Create Message > New Short Message 
Send Multimedia Message	Send a multimedia message:  > Create Message > New Multimedia Msg 
Send Letter	Send a multimedia letter:  > Create Message > New Letter 



Feature	Description
Use MMS Template	Open an MMS template with preloaded media:  > MMS Templates 
Read New Message	Read a new text or multimedia message that you have received: Press READ (↵) when the New Message notification is displayed. 
Read Old Messages	Read received messages:  > Message Inbox Tip: Press ↵ to perform various operations on the message. 
Store Message Objects	Go to a multimedia message page, or highlight an object in a letter, then: ↵ > Store 

Phonebook

Feature	Description
Add New Entry	Add a new entry to the phonebook: ↵ > Phonebook ↵ > New > Phone Number or Email Address

Feature	Description
Dial Number	Call a number stored in the phonebook:  > Phonebook , highlight the phonebook entry, press  to call
Voice Dial Number	Voice dial a number stored in the phonebook: Press and release the voice key, and say the entry's name (within 2 seconds).
Set Ringer ID for Entry	Assign a distinctive ringer alert to an entry:  > Phonebook > <i>entry</i>  > Edit > Ringer ID > <i>ringer name</i> Note: The Ringer ID option is not available for entries stored on the SIM card. To activate ringer IDs, see page 80.
Set Picture ID for Entry	Assign a photo or picture to display when you receive a call from an entry:  > Phonebook > <i>entry</i>  > Edit > Picture > <i>picture name</i> Note: The Picture option is not available for entries stored on the SIM card.



Feature	Description
Set Picture ID View	View phonebook entries as a text list, or with picture caller ID photos:  > Phonebook  > Setup > View by > <i>view name</i>
Set Category for Entry	Set the category for an entry:  > Phonebook > <i>entry</i>  > Edit > Category > <i>category name</i> Note: The Category option is not available for entries stored on the SIM card.
Set Category View	Set a category view:  > Phonebook  > Categories > <i>category view</i>
Set Category Ringer ID	Set a distinctive ring alert (ringer ID) to sound when you receive calls from entries in a specific category:  > Phonebook  > Categories , highlight the category, press  > Edit > Ringer ID . Note: The Ringer ID option is not available for entries stored on the SIM card. To activate ringer IDs, see page 80.

Feature	Description
Sort Phonebook List	Set the order in which entries are listed:  > Phonebook  > Setup > Sort by > <i>sort order</i>
Set Primary Number or Address	Set the primary number for an entry with multiple numbers:  > Phonebook , highlight the entry, press  > Set Primary > <i>number or address</i> .
Copy Phonebook Entry	Copy an entry between the phone and SIM card:  > Phonebook , highlight the entry, press  > Copy > Entries > To
Send Phonebook Entry to Another Device	Send a phonebook entry to another phone, computer, or device:  > Phonebook , highlight the entry, press  > Send
Create Group Mailing List	Create a group mailing list as a phonebook entry:  > Phonebook  > New > Mailing List



Personalizing Features

Feature	Description
Activate Ringer IDs	Activate ringer IDs assigned to phonebook entries and categories:  > Settings > Ring Styles > Style Detail > Ringer IDs
Ring Volume	Set ringer volume:  > Settings > Ring Styles > Style Detail > Ring Volume
Keypad Volume	Set keypad keypress volume:  > Settings > Ring Styles > Style Detail > Key Volume
Reminders	Set reminder alerts for messages that you receive:  > Settings > Ring Styles > Style Detail > Reminders
Clock View	Display an analog clock or digital time readout in the home screen:  > Settings > Personalize > Home Screen > Clock
Menu View	Display the main menu as graphic icons or as a text-based list:  > Settings > Personalize > Main Menu > View
Main Menu	Reorder your phone's main menu:  > Settings > Personalize > Main Menu > Reorder

Feature	Description
Show or Hide Menu Icons	Show or hide menu feature icons in the home screen:  > Settings > Personalize > Home Screen > Home Keys > Icons
Change Menu Icons & Home Keys	Change menu feature icons, soft key labels, and smart key function in the home screen:  > Settings > Personalize > Home Screen > Home Keys
Shortcuts	Create a shortcut to a menu item: Highlight the menu item, then press and hold  . Use a shortcut: Press  , then press the shortcut number.

Instant Messaging *

Feature	Description	
Log In	Log in to instant messaging:  > IM > Log In	
Find Others Online	After you sign on: Select Contact List to see a list of other users.	

* The IM feature may not be activated on your phone.



Feature	Description
Start Conversation	Start a conversation: From your Contact List , highlight a name in Online Contacts , press SEND IM (⌂).
Open Active Conversation	Open a conversation in progress: From your Contact List , highlight a name in Conversations , press VIEW (⌂).
End Conversation	From the conversation display: ⌂ > End Conversation
Log Out	Log out of instant messaging: Select Log Out from the IM Online menu.

Chat

Feature	Description
Start Chat	Start a new chat session: ⌂ > Office Tools > Chat ⌂ > New Chat
Receive Chat Request	When you receive a chat request: Press ACCEPT (⌂) or IGNORE (⌂).

Feature	Description
End Chat	During a chat session:  > End Chat 

Email

Feature	Description
Send Email Message	Send an email message:  > Create Message > New Email 
Read Email Message	Read a new email message that you have received: Press READ (ر). 

Menu Features

Feature	Description
Language	Set menu language:  > Settings > Initial Setup > Language
Master Reset	Reset all options except unlock code, security code, and lifetime timer:  > Settings > Initial Setup > Master Reset



Feature	Description
Master Clear	<p>Clear all user settings and entries except SIM card information, erase all downloaded pictures and sound files, reset all options except unlock code, security code, and lifetime timer:</p> <p> > Settings > Initial Setup > Master Clear</p> <p>Caution: Master clear erases all user-entered information (including phonebook and datebook entries) and user-downloaded content (including photos and sounds) stored in your phone's memory. After you erase the information, you cannot recover it.</p>

Special Dialing Features

Feature	Description
Fixed Dial	<p>Turn fixed dialing on or off:</p> <p> > Settings > Security > Fixed Dial</p> <p>Use the fixed dial list:</p> <p> > Office Tools > Dialing Services > Fixed Dial</p> 
Service Dial	<p>Dial service phone numbers:</p> <p> > Office Tools > Dialing Services > Service Dial</p> 

Feature	Description
Quick Dial	Dial preprogrammed phone numbers:  > Office Tools > Dialing Services > Quick Dial
DTMF Tones	Activate DTMF tones:  > Settings > Initial Setup > DTMF Send DTMF tones during a call: Press number keys. Send stored numbers as DTMF tones during a call: Highlight a number in the phonebook or recent calls lists, then press  > Send Tones .



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.

Feature	Description
Call Times	View call timers:  > Recent Calls > Call Times 
In-Call Timer	Display time or cost information during a call:  > Settings > In-Call Setup > In-Call Timer 
Call Cost	View call cost trackers:  > Recent Calls > Call Cost 

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.

Feature	Description
Auto Answer (car kit or headset)	Automatically answer calls when connected to a car kit or headset:  > Settings > Car Settings or Headset > Auto Answer 

Feature	Description	
Voice Dial (headset)	Enable voice dial with headset send/end key:  > Settings > Headset > Voice Dial	
Auto Handsfree (car kit)	Automatically route calls to a car kit when connected:  > Settings > Car Settings > Auto Handsfree	

Data and Fax Calls

Feature	Description	
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.	
Talk Then Fax	Connect your phone to the device, enter the number, press  > Dialing Menu > Talk Then Fax , then press  to make the call.	



Bluetooth® Wireless Connections

Note: Your phone's Bluetooth features and Bluetooth Class 1 power levels are not allowed for outdoor operation in France. To avoid unlawful interference with radio signals, do not use the Bluetooth features in France unless you are indoors.

Feature	Description	
Make Phone Visible to Other Device	Allow a Bluetooth device to discover your phone:  > Settings > Connection > Bluetooth Link > Setup > Find Me	
Connect to Recognized Device	Connect to a recognized handsfree device:  > Settings > Connection > Bluetooth Link > Handsfree > <i>device name</i>	
Disconnect From Device	Disconnect from a device: Highlight the device name and press DROP ( .	
Switch to Device During Call	Switch to a headset or car kit during a call:  > Use Bluetooth	
Send Multimedia Object to Device	Send a multimedia object to another device: Highlight the object, press  > Copy , select the device name.	

Feature	Description
Move Multimedia Object to Device	<p>Move a multimedia object to another device: Highlight the object, press  > Move, select the device name.</p> <p>Caution: Moving an object deletes the original object from your phone.</p>
Send Data to Another Device	<p>Copy a phonebook entry, datebook event, or bookmark to another device: Highlight the item, press  > Send.</p>
Edit Device Properties	<p>Edit the properties of a recognized device: Highlight the device name and press  > Edit.</p>
Set Bluetooth Options	<p>Set your phone's Bluetooth options:  > Settings > Connection > Bluetooth Link > Setup</p>



Network Features

Feature	Description
Network Settings	<p>View network information and adjust network settings:  > Settings > Network</p>



Personal Organizer Features

Feature	Description
Set Alarm	Set an alarm:  > Office Tools > Alarm Clock
Turn Off Alarm	Turn off alarm: Press DISABLE () or  . Set 8-minute delay: Press SNOOZE ().
Add New Datebook Event	Add a new event to the datebook:  > Office Tools > Datebook , highlight the day, press  , press  > New
View Datebook Event	View or edit event details:  > Office Tools > Datebook , highlight the day, press  , highlight the event, press VIEW ()
Event Reminder	View a datebook event reminder: VIEW () Dismiss an event reminder: EXIT ()
Send Datebook Event to Another Device	Send a datebook event to another phone, computer, or device:  > Office Tools > Datebook , highlight the day, press  , highlight the event, press  > Send



Feature	Description
Create Voice Record	<p>Create a voice record: Press and hold voice key, speak into the phone, release voice key</p> <p>Note: Recording phone calls is subject to varying state and federal laws regarding privacy and recording of conversations.</p>
Play Voice Record	<p>Play back a voice record:  > Office Tools > Voice Records > <i>voice record</i></p>
Calculator	<p>Calculate numbers:  > Office Tools > Calculator</p>
Currency Converter	<p>Convert currency:  > Office Tools > Calculator  > Exchange Rate</p> <p>Enter exchange rate, press OK () enter amount, press  > Convert Currency.</p>

Security

Feature	Description
SIM PIN	<p>Lock or unlock the SIM card:  > Settings > Security > SIM PIN</p> <p>Caution: If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your phone displays SIM Blocked.</p>



Feature	Description
Lock Application	Lock phone applications:  > Settings > Security > Lock Application
Certificate Management	Enable or disable security certificates stored on your phone:  > Settings > Security > Certificate Mgmt

News and Entertainment

Feature	Description
Manage Pictures	Manage pictures and animations:  > Multimedia > Pictures 
Manage Sounds	Manage ring tones and music that you have downloaded or composed:  > Multimedia > Sounds
Manage Video Clips	Manage video clips:  > Multimedia > Videos
Edit Sounds With MotoMixer	Edit MIDI-based songs that you can use with your phone:  > Multimedia > MotoMixer > [New Mix] or <i>mix file name</i>
Start Micro-Browser	Start a micro-browser session: Press  

Feature	Description
Download Objects from Web Page	Download a picture, sound, or phone theme from a Web page: Highlight the file, press SELECT (↵), press STORE (⏏). 
Web Sessions	Select or create a Web session: ↵ > Web Access > Web Sessions 
Download Game or Application	Download a Java™ game or application with the micro-browser: ↵ > Web Access > Browser , highlight the application, press SELECT (↵), press DOWNLOAD (⏏) 
Start Game or Application	Start a Java game or application: ↵ > Games & Apps , highlight the application, press SELECT (↵) 
Play Music	Play a song on your phone: ↵ > Multimedia > Sounds > <i>song name</i>
Create Playlist	Create a playlist of songs to play on your phone: ↵ > Multimedia > Sounds > [New Playlist]



Feature	Description
Create Ring Tones	Create iMelody ring tones that you can use with your phone:  > Multimedia > Sounds > [New iMelody]



Troubleshooting

If you have questions or need help, 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).



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 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 0.89 W/kg, and when worn on the body, as described in this user guide, is 0.58 W/kg. The SAR value for this product in its data transmission mode (body-worn use) is 1.24 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.

European Union Directives Conformance Statement



[France Only]

Hereby, Motorola declares that this product is in compliance with:

- The essential requirements and other relevant provisions of Directive 1999/5/EC
- All other relevant EU Directives



The above gives an example of a typical Product Approval Number.

You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (the R&TTE Directive) at www.motorola.com/rtte - to find your DoC, enter the product Approval Number from your product's label in the "Search" bar on the Web site.

Index

A

- accessories 9, 47, 75, 86, 87, 88
- accessory connector port 1
- active line indicator 29
- active line, changing 71
- alarm clock 90
- alert
 - creating 94
 - defined 54
 - reminder 80
 - setting 14, 46, 54, 55
 - turning off 14, 62
- animation 19, 56, 57, 92
- answering a call 15, 59
- attach number 63, 74

B

- backlight 60
- barring calls 75
- battery 11
- battery level indicator 30
- battery life, extending 10, 23, 27, 57, 60, 61
- Bluetooth connection
 - indicator 2, 28

- Bluetooth wireless
 - connection 3, 23, 79, 88, 90
- brightness 60
- browser. See micro-browser

C

- calculator 91
- call
 - alert, turning off 14, 62
 - answering 15, 59
 - barring 75
 - costs 86
 - dialing 14, 52, 77
 - emergency number 68
 - ending 14, 15
 - forwarding 75
 - hold 66
 - international dialing 68
 - making 14, 52, 77
 - mute 66
 - receiving 15
 - returning 47, 65
 - talk then fax 64
 - timers 86
 - transferring 74
- call barring password 48

Call Failed, Number Busy
 message 64
call forward indicator 29
call waiting 66
caller ID 3, 17, 52, 63, 67,
 74, 77
camera 2, 16
car kit 86
center select key 1, 31
certificate management 92
character chart 43
chat 82
clock 26, 55, 80
codes 48, 49, 50
conference call 74
CSD indicator 28
cursor 35
customer support 95

D

data call 87
data transmission indicator
 28
date, setting 55
datebook 90
dialed calls 62
dialing a phone number 14,
 52, 77, 84, 85
display
 backlight 60
 brightness 60

language 83
personalizing 80, 81
skin 58
timeout 61
 using 26
download media objects
 76, 93
drafts folder 22
DTMF tones 64, 85

E

earpiece volume 14
email 83
email address, storing 76
emergency number 68
end key 1, 14, 15
ending a call 14, 15
Enter Unlock Code
 message 50, 51
external display 2, 46

F

fax call 64, 87
fixed dial 84
flip 15, 17, 46, 59
forwarding calls 75

G

games 93
GPRS indicator 29
group mailing list 79

H

handsfree speaker 48
handsfree use 86
headset 47, 86
Hide ID feature 63
hold call 66
home keys 81
home screen 26

I

IM 26, 81
IM indicators 30
in-call indicator 29
Incoming Call message 67
indicators 26, 28, 29, 30,
37, 65, 70
instant messaging. *See* IM
international access code
68
iTAP text entry mode 37

J

Java applications 93
Java midlet indicator 30

K

keypad 59, 80
keys 1, 8, 13, 14, 15, 27,
31, 46, 47, 81

L

language 83
left soft key 1, 27, 81
line, changing 71
lock
 application 92
 phone 49
 SIM card 91
Low Battery message 30

M

making a call 14, 52, 77
master clear 84
master reset 83
menu
 entering text 34
 language 83
 navigating 32
 personalizing 80, 81
 selecting feature 33
menu icons 26, 33, 80, 81
menu indicator 26
menu key 1, 8
message 26, 75, 76, 80
message indicator 30
message key 1, 31
micro-browser 26, 92, 93
missed call indicator 65
Missed Calls message 47,
65
MMS, defined 19

MotoMixer 92
multimedia letter 75
multimedia message 3, 19,
75, 76
music 92, 93
mute call 66
my telephone number 15,
61

N

navigation key 1, 8, 31
network settings 89
notepad 65
number. *See* phone number
numeric entry mode 44

O

object exchange 25
1-touch dial 68
open to answer 59
operator key 1, 31
optional accessory 9
optional feature 9

P

passwords. *See* codes
phone
illustration 1, 2
turning on/off 13
unlocking 49, 50

phone number
active line, changing 71
redialing 64
storing in phonebook 76
storing your number 61
viewing your number 15
phone theme 58
phonebook 26, 51, 63, 68,
74

photo 2, 3, 16, 19, 52, 56,
57, 77, 92
picture 19, 56, 57, 92
picture ID 3, 17, 52, 67, 77
PIN code 48, 91
PIN2 code 48
playlist 93
power key 1, 13
predictive text entry 37

Q

quick dial 85

R

received calls 62
recent calls 26, 62, 63
redial 64
reminders 80
right soft key 1, 27, 81
ring style indicators 30
ring style, setting 14, 46, 54
ring tone 92, 93, 94

ringer ID 67, 77, 78, 80
ringer volume 14, 80
roam indicator 29

S

screen saver 57
security code 48, 50
send key 1, 14, 15
service dial 84
shortcuts 81
Show ID feature 63
signal strength indicator 29
SIM Blocked message 13,
91
SIM card
installing 9
locking 91
PIN code 48, 91
PIN2 code 48
precautions 9
service dial 84
skin 58
smart key 1, 2, 17, 46, 47,
81
soft keys 1, 27, 81
song 92, 93
sound 19, 92, 93, 94
speakerphone 86
speed dial 74
Spkrphone On message 48

symbol chart 45
symbol entry mode 44

T

talk then fax call 64
tap text entry mode 40
telephone number. *See*
phone number
text entry 34
text indicators 37
theme 58
time, setting 55
timers 86
transfer a call 74
travel charger 12
troubleshooting 95
TTY device 75
turning on/off 13

U

unanswered call 47, 65
unlock
application 92
phone 49
unlock code 48, 49, 50

V

video clip 19, 92
voice dial 52, 77, 87
voice key 1, 52
voice name, recording 52

voice record 19, 91
voicemail 69
voicemail message indicator
 30, 70
volume
 earpiece 14
 keypad 80
 ringer 14, 80
volume keys 1, 14, 46, 47

W

wallpaper 56
Web pages 92
Web sessions 93

