



MOTOROLA
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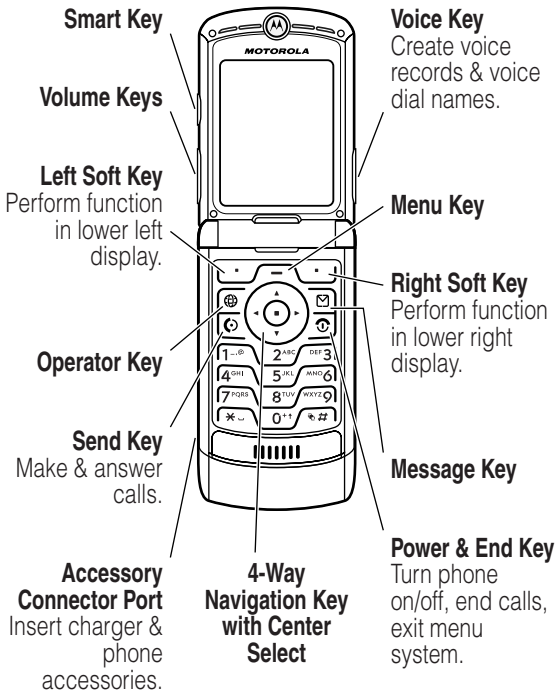


V3
GSM

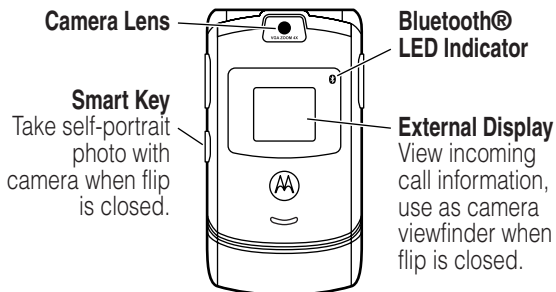
MOTOMANUAL

Welcome

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola RAZR v3 GSM wireless phone.



Check It Out!



Feature	Description
Record Video Clip	Record a video clip: Press $\overline{\text{CAMERA}}$ > Multimedia > Video Camera , point lens at subject, press CAPTURE ($\overline{\text{CAPTURE}}$) to begin recording, press STOP ($\overline{\text{STOP}}$) to stop recording.
Play Video Clip	Play a video clip: $\overline{\text{CAMERA}}$ > Multimedia > Videos > <i>video clip</i>
Take Photo	Press CAMERA ($\overline{\text{CAMERA}}$) to activate the camera, point lens at subject, press CAPTURE ($\overline{\text{CAPTURE}}$) 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.

Feature	Description
Send Photo	Send a photo to a phone number or email address: Take photo, then press STORE (⏏) > Send .
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]



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1-800-331-6456 (United States)

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

1-800-461-4575 (Canada)

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.

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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: 6809499A12-O

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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.

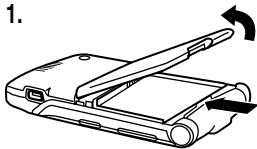
Installing the SIM Card

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

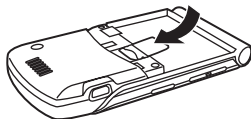
Caution: Do not bend or scratch your SIM card. Avoid exposing your SIM card to static electricity, water, or dirt.

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.
- 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.



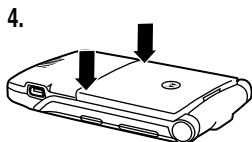
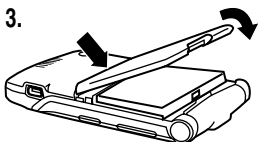
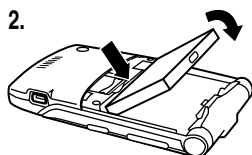
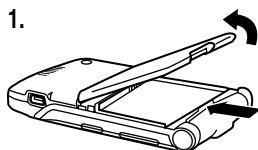
Contact your local recycling center for proper battery disposal.

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

Before using your phone, read the battery safety information in the “Important Safety and Legal Information”

section included in the gray-edged pages at the back of this guide.

Installing the Battery

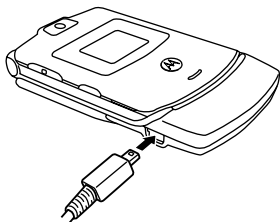


Charging the Battery

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.

Action

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



- 2 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.

- 3 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 two seconds to turn the phone on.



Note: It may take up to four 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 three times in a row, your SIM card is disabled and your phone displays **SIM Blocked**.

- 3 If necessary, enter your four-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 83.

Turning Your Phone Off

Action

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

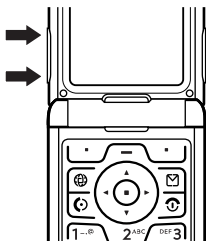


Adjusting Volume

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 30).

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 65. 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!

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:

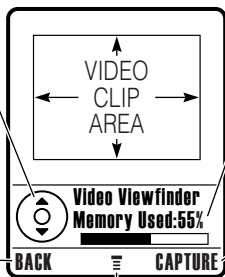
Find the Feature

 > **Multimedia**
> **Video Camera**

The active viewfinder image appears on your display.

Press  up or down to zoom in or out.

Press **BACK** () to exit the video camera application.




Video Storage Space Used


Press **CAPTURE** () to record a video.

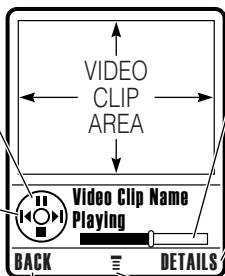
Press  to open **Videos Menu**.

The video clip displays in the video clip playback screen.



Press  up or down to pause or play video clip.

Press  left or right to skip to previous or next video clip.



Timer indicates % played.

Press **DETAILS** () to view video clip information.

Press **BACK** () to exit the video player.

Press  to open **Videos Menu**.

Adjusting Video Settings

Press  to open the **Videos Menu** during video recording or playback. The **Videos Menu** can include the following options:

Option	Description
Go To Videos	View video clips stored on your phone.
Send In Message	Insert selected video clip or marked video clips in a new message.
Details	View video clip information.
New	Activate the videocamera to record a new video clip.

Option	Description
Rename	Rename the video clip.
Delete	Delete the selected video clip or all marked video clips.
Move	Move selected video clip or marked video clips to another device, and delete original video(s) from phone memory.
Copy	Copy selected video clip or marked video clips to another device, and leave copy of video(s) on phone.
Mark/Unmark or Mark All/Unmark All	Mark one or more video clips that you want to move, copy, send, or delete.
Categories	Create a new category, or view video clips in a selected category.
Assign To Category	Assign the video clip to a defined category.
Videos Setup	Open the setup menu to adjust video settings.
View Free Space	View memory space available for storing video clips.



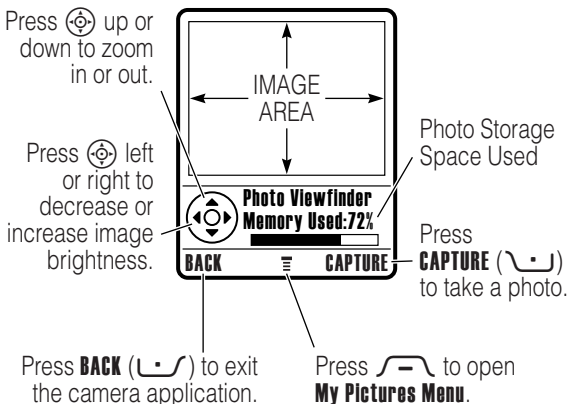
Taking and Sending a Photo

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, Store in Online Alb, Store in Phone, 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 five 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 **My Pictures Menu** when the camera is active. The **My Pictures Menu** can include the following options:

Option	Description
View Phone Album	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:
	• Lighting Conditions: Set to Automatic , Sunny , Cloudy , Indoor (Home) , Indoor (Office) , or Night .
	• Exposure: Set to +2 , +1 , 0 , -1 , or -2 .
	• Resolution: Set the camera to capture photos at the following resolutions: MMS (160x120 pixels), Medium (320x240 pixels, or High (640x480 pixels)

Option	Description
	<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
3 	scroll to Add Media
4 SELECT ()	display a list of items you can insert



Press	To
5 	scroll to My Pictures, Record Voice, 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 Add Media
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 Mobile Number/Email 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 EDIT/ADD (↵)	select Subject





Press	To
7 keypad keys	enter the subject
8 OK (↵)	store the subject
9 EDIT/ADD (↵)	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 EDIT/ADD (↵)	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: The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, the use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

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  > **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  > **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.

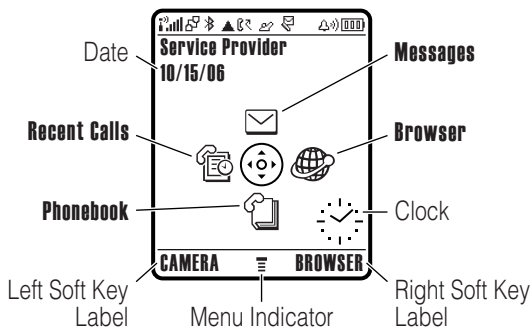




Learning to Use Your Phone



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.

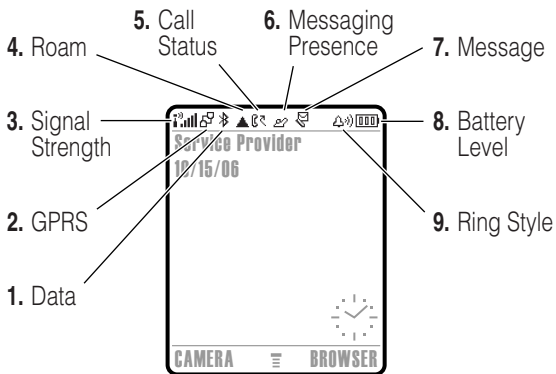
Labels at the bottom corners of the display show the current soft key functions. Press the left soft key  or right soft key  to perform the indicated function.


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 84.
- Your phone can display an analog or digital clock in the home screen (see page 83).
- 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 64.
- 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 65.





The following status indicators can display:





1. Data Indicator – Show 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 the no signal indicator  or no transmit indicator  is displayed.



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



5. Call Status Indicator – Shows the call status of your phone. Indicators can include:



= phone in call



= call forward on




6. Messaging Presence Indicator – Shows when **AIM**[®] instant messaging is active. Indicators can include:



= **AIM** active



= away from **AIM**

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

= AIM message

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

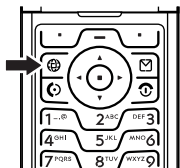
Using the 4-Way Navigation Key

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

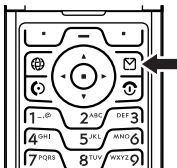
From the home screen, press the operator key  to go to your service provider's portal site to access customized content and services.



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

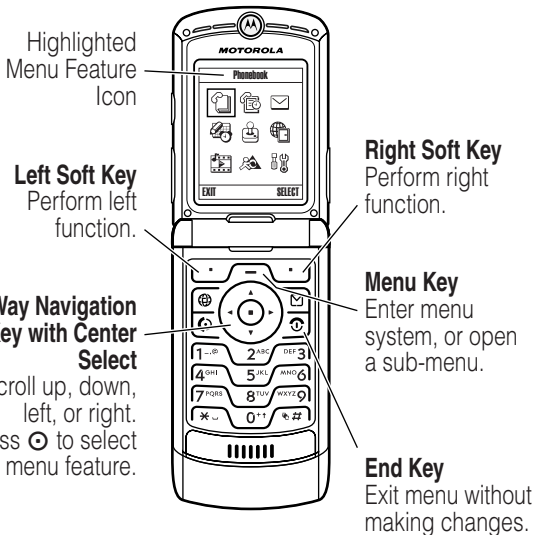
Using the Message Key

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.



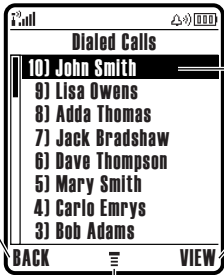
Press \odot to scroll to and highlight a menu feature icon in the main menu. Press **SELECT** ($\sqrt{-}$) or \odot to select the highlighted menu feature.


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		AIM
	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.

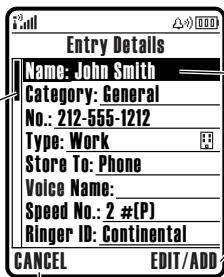
Highlighted Option

- 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.

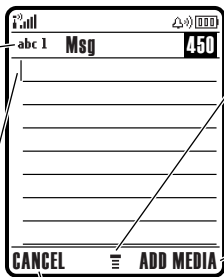
Press **EDIT/ADD** () to set or edit highlighted option.

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

Some features let you enter text.

For indicator descriptions, see following section.

Flashing cursor indicates insertion point.



Press  to open sub-menu.


Press **ADD MEDIA** () to insert a quick note, picture, or sound.

Press **CANCEL** () to exit without making changes.



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 48). |
| Symbol | Enter symbols only (see page 48). |
| 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 $\sqrt{-}$ > **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 $\sqrt{-}$ > **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 $\sqrt{0^{++}}$ 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.



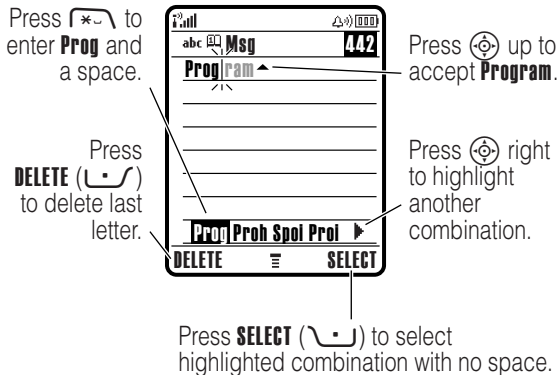
If necessary, press $\sqrt{\ast\#}$ in a text entry screen to switch to **iTAP** mode. An indicator tells you which mode is active (see page 41). If **iTAP** mode is not set as the **Primary** or **Secondary** entry mode, see page 40.

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 **DELETED** (↵) 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 **⬆** 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 47.

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 47.

If necessary, press  in a text entry screen to switch to **Tap** mode. An indicator shows which mode is active (see page 41). If **Tap** or **Tap Extended** is not set as the **Primary** or **Secondary** entry mode, see page 40.

Tap Mode Text Entry Rules

- Press a keypad key repeatedly to cycle through its characters. For example, you would press 2^{ABC} one time to enter “a,” two times to enter “b,” three times to enter “c,” or four times to enter “2.”
- After two 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 Ⓢ down to change the character to lowercase before the cursor moves to the next position.
- Press Ⓢ to move the flashing cursor to enter or edit message text.
- If you do not want to save your text or text edits, press Ⓢ to exit without saving.



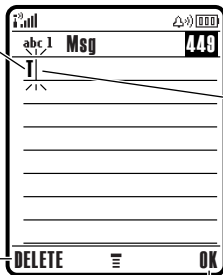
Entering Words in Tap Mode

Press	To
1 a keypad key one or more times	enter a letter, number, or symbol
2 keypad keys	enter remaining characters
	Tip: Press Ⓢ right to accept a word completion, or $\text{Ⓢ}^{\text{~}}$ to insert a space.
3 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.

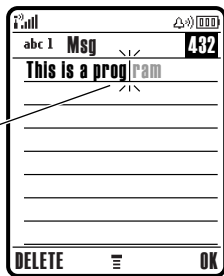


After 2 seconds, character is accepted and cursor moves to next position.

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

When you enter three 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.

	. ? ! , @ _ & ~ : ; " - () ' ` ; ı % £ \$ ¥ ¤ €
	@ _ \
	/ : ;
	" & '
	() [] { }
	¿ ¡ ~
	< > =
	\$ £ ¥ ¤ €
	# % *
	+ - 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

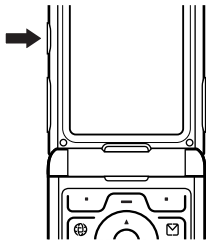
Press **DELETE** () to delete one letter at a time.

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.

Tip: Because the microphone and earpiece are hidden when the phone is closed, you must use a headset or other handsfree device to make and receive calls.

Note: The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, the use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.



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 four-digit unlock code is originally set to 1234, and the six-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 four digits, and the security code must contain six 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 72).

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 four 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 four-digit unlock code is originally set to 1234, and the six-digit security code is originally set to 000000. Your service provider may reset the unlock code to the last four digits of your phone number before you receive your phone.

If you forget your unlock code, try entering 1234 or the last four 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 79.

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 two 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 20.

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 two 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 82.

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 81.



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 34).

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
2	EDIT/ADD ()	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 EDIT/ADD ()	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 EDIT/ADD ()	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 one 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 EDIT/ADD ()	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 EDIT/ADD ()	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 95. 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 EDIT/ADD ()	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 one or two 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 90).



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 two 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 79.



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

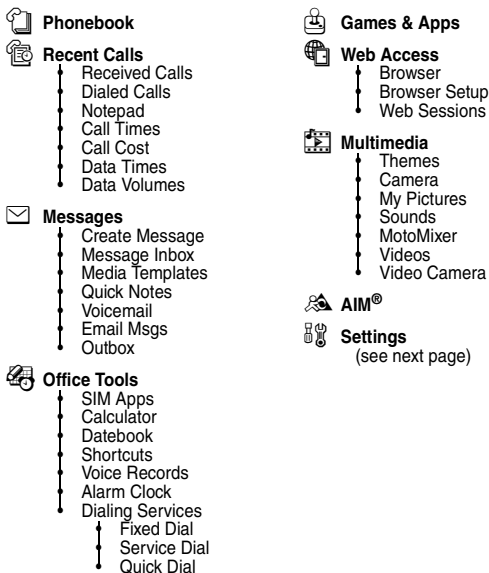
Note: You cannot store a **p** (pause), **w** (wait), or **n** (number) character in this number. If you want to store a voicemail number with these characters, create a phonebook entry for it. Then, you can use the entry to call your voicemail.



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.



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 Mobile Numbers
- 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 Text Msg 
Send Multimedia Message	Send a multimedia message:  > Create Message > New Multimedia Msg 
Send Email Message	Send an email message:  > Create Message > New Email 

Feature	Description
Use Multimedia Template	Open a multimedia template with preloaded media:  > Media 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, 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	<p>Call a number stored in the phonebook: ⏪ > Phonebook, highlight the phonebook entry, press ⏩ to call</p>
Voice Dial Number	<p>Voice dial a number stored in the phonebook: Press and release the voice key, and say the entry's name (within two seconds).</p>
Set Ringer ID for Entry	<p>Assign a distinctive ringer alert to an entry: ⏪ > Phonebook > <i>entry</i> ⏪ > Edit > Ringer ID > <i>ringer name</i></p> <p>Note: The Ringer ID option is not available for entries stored on the SIM card.</p> <p>To activate ringer IDs, see page 83.</p>
Set Picture ID for Entry	<p>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></p> <p>Note: The Picture option is not available for entries stored on the SIM card.</p>

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 83.







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 distinctive ring alerts assigned to phonebook entries:  > 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.

AOL® Instant Messenger™

Feature	Description
Sign On	Sign on to AOL Instant Messenger (AIM®):  > AIM > Sign On You need a screen name to sign on to AIM . To set up a screen name, see http://www.aim.com . 
Find Others Online	After you sign on: Select Buddy List to see a list of other users. 




Feature	Description
Start Conversation	Start a conversation: From your Buddy List , highlight a name in Online Buddies , press SEND IM (↵). 
Open Active Conversation	Open a conversation in progress: From your Buddy List , highlight a name in Conversations , press VIEW (↵), press WRITE (↵) to send a message. 
End Conversation	From the conversation display: ↵ > End Conversation 
Sign Off	Sign off of AIM : Select Sign Off from the AIM Online menu. 

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 (↵). 



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
Master Clear	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:  > Settings > Initial Setup > Master Clear 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.

Special Dialing Features




Feature	Description
Fixed Dial	<p>Turn fixed dialing on or off:  > Settings > Security > Fixed Dial</p> <p>Use the fixed dial list:  > Office Tools > Dialing Services > Fixed Dial</p>
Service Dial	<p>Dial service phone numbers:  > Office Tools > Dialing Services > Service Dial</p>
Quick Dial	<p>Dial preprogrammed phone numbers:  > Office Tools > Dialing Services > Quick Dial</p>
DTMF Tones	<p>Activate DTMF tones:  > Settings > Initial Setup > DTMF</p> <p>Send DTMF tones during a call: Press number keys.</p> <p>Send stored numbers as DTMF tones during a call: Highlight a number in the phonebook or recent calls lists, then press  > Send Tones.</p>



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 phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, the use of wireless devices and their accessories may be prohibited or



restricted in certain areas. Always obey the laws and regulations on the use of these products.

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	
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.	






Feature	Description
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 ().



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
























Network Features

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






Personal Organizer Features

Feature	Description
Set Alarm	Set an alarm:  > Office Tools > Alarm Clock
Turn Off Alarm	Turn off alarm: Press DISABLE () or  . Set eight-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 ()





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


















Security

Feature	Description
SIM PIN	Lock or unlock the SIM card:  > Settings > Security > SIM PIN Caution: If you enter an incorrect PIN code three times in a row, your SIM card is disabled and your phone displays SIM Blocked .
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 > My Pictures 
Manage Sounds	Manage ring tones and music that you have downloaded or composed:  > Multimedia > Sounds
Manage Video Clips	Manage video clips:  > Multimedia > Videos

Feature	Description
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  
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 () 



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

Service and Repairs

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 1.26 W/kg, and when worn on the body, as described in this user guide, is 1.01 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.

License Agreement for AOL® Instant Messenger™ Service

The AOL Instant Messenger service (the “Service”) is provided to you by AOL, “AS IS,” subject to the terms and conditions of this License Agreement (the “Agreement”). Please read this Agreement in full before using the Service. ONLY INDIVIDUALS WHO HAVE AGREED TO THE TERMS AND CONDITIONS OF THIS AGREEMENT MAY ACCESS THE AOL INSTANT MESSENGER SERVICE.

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9. No Trademark License. No license is granted to you in this Agreement, either expressly or implicitly, to use any trademark, service mark, names, or logos of AOL, including America Online, AOL, AOL Instant Messenger, Instant Messenger, AIM and the Running Man logo. AOL owns all intellectual property in the Software, the Service and the proprietary AOL name space database, including but not limited to AOL components and algorithms and access to the Service server complex. AOL and/or its suppliers or service providers own all customer data collected through the Service registration process.

10. Injunctive Relief. You acknowledge that the Software contains AOL's proprietary and confidential information, and that disclosure of such information or misuse of the Software will give rise to irreparable injury to AOL, inadequately compensable in damages. Accordingly, AOL may seek and obtain injunctive relief against the breach or threatened breach of the foregoing undertakings, in addition to any other legal remedies that may be available.

11. Construction. If any part of the Agreement is held invalid or unenforceable, that portion shall be construed to reflect the parties' original intent, and the remaining portions remain in full force and effect. The laws of the Commonwealth of Virginia, excluding its conflicts-of-law rules, govern this Agreement, and you expressly agree that jurisdiction for any claim or dispute arising from the use of the Protocols resides in the federal and state courts of the Commonwealth of Virginia.

12. Safety. Please obey all local laws and keep safety in mind when using this device to access the Service while engaging in any activity that requires your full attention.

AOL, AOL Instant Messenger, AIM, Buddy List, and Triangle are trademarks, registered trademarks, and service marks of America Online, Inc.

AOL Part No. AOLIM091901c SKU # (TM1029)

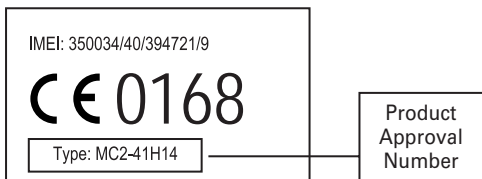
European Union Directives Conformance Statement



[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.

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MOTOROLA

***IMPORTANT SAFETY AND
LEGAL INFORMATION >***

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Manual Number: 6809497A47-0

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Safety and General Information

This section contains important information on the safe and efficient operation of your mobile device. Read this information before using your mobile device.*

Exposure To Radio Frequency (RF) Energy

Your mobile device contains a transmitter and receiver. When it is ON, it receives and transmits RF energy. When you communicate with your mobile device, the system handling your call controls the power level at which your mobile device transmits.

Your Motorola mobile device is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

Operational Precautions

For optimal mobile device performance and to be sure that human exposure to RF energy does not exceed the guidelines set forth in the relevant standards, always follow these instructions and precautions.

External Antenna Care

If your mobile device has an external antenna, use only a Motorola-supplied or approved replacement antenna. Use of unauthorized antennas, modifications, or attachments could damage the mobile device and/or may result in your device not complying with local regulatory requirements in your country.

* The information provided in this document supersedes the general safety information in user's guides published prior to September 1, 2005.

DO NOT hold the external antenna when the mobile device is IN USE. Holding the external antenna affects call quality and may cause the mobile device to operate at a higher power level than needed.

Product Operation

When placing or receiving a phone call, hold your mobile device just like you would a landline phone.

If you wear the mobile device on your body, always place the mobile device in a Motorola-supplied or approved clip, holder, holster, case, or body harness. If you do not use a body-worn accessory supplied or approved by Motorola, keep the mobile device and its antenna at least 2.5 centimeters (1 inch) from your body when transmitting.

When using any data feature of the mobile device, with or without an accessory cable, position the mobile device and its antenna at least 2.5 centimeters (1 inch) from your body.

Using accessories not supplied or approved by Motorola may cause your mobile device to exceed RF energy exposure guidelines. For a list of Motorola-supplied or approved accessories, visit our website at www.motorola.com.

RF Energy Interference/Compatibility

Nearly every electronic device is subject to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances your mobile device may cause interference with other devices.

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

Follow Instructions to Avoid Interference Problems

Turn off your mobile device in any location where posted notices instruct you to do so. These locations include hospitals or health care facilities that may be using equipment that is sensitive to external RF energy.

In an aircraft, turn off your mobile device whenever instructed to do so by airline staff. If your mobile device offers an airplane mode or similar feature, consult airline staff about using it in flight.

Pacemakers

If you have a pacemaker, consult your physician before using this device.

Persons with pacemakers should observe the following precautions:

- ALWAYS keep the mobile device more than 20 centimeters (8 inches) from your pacemaker when the mobile device is turned ON.
- DO NOT carry the mobile device in the breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

Hearing Aids

Some digital mobile devices may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer or physician to discuss alternatives.

Other Medical Devices

If you use any other personal medical device, consult your physician or the manufacturer of your device to determine if it is adequately shielded from RF energy.

Driving Precautions

Check the laws and regulations on the use of mobile devices in the area where you drive. Always obey them.

When using your mobile device while driving, please:

- Give full attention to driving and to the road. Using a mobile device may be distracting. Discontinue a call if you can't concentrate on driving.
- Use handsfree operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.

Responsible driving practices can be found in the “Smart Practices While Driving” section at the end of this guide and/or at the Motorola website: www.motorola.com/callsmart.

Operational Warnings

Obey all posted signs when using mobile devices in public areas, such as health care facilities or blasting areas.

Automobile Air Bags

Do not place a mobile device in the air bag deployment area.

Potentially Explosive Atmospheres

Areas with potentially explosive atmospheres are often but not always posted, and can include fueling areas such as below decks on boats, fuel or chemical transfer or storage facilities, or areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

When you are in such an area, turn off your mobile device, and do not remove, install, or charge batteries. In such areas, sparks can occur and cause an explosion or fire.

Damaged Products





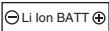
If your mobile device or battery has been submerged in water, punctured, or subjected to a severe fall, do not use it until you take it to a Motorola Authorized Service Center. Do not attempt to dry it with an external heat source, such as a microwave oven.

Batteries and Chargers

If jewelry, keys, beaded chains, or other conductive materials touch exposed battery terminals, this could complete an electrical circuit (short circuit), become very hot, and could cause damage or injury. Be careful when handling a charged battery, particularly when placing it inside a pocket, purse, or other container with metal objects. **Use only Motorola Original™ batteries and chargers.**

Caution: To avoid risk of personal injury, do not dispose of your battery in a fire.

Your battery, charger, or mobile device may contain symbols, defined as follows:

Symbol	Definition
	Important safety information follows.
	Do not dispose of your battery or mobile device in a fire.
	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Do not throw your battery or mobile device in the trash.
	Your mobile device contains an internal lithium ion battery.

Choking Hazards

Your mobile device or its accessories may include detachable parts, which may present a choking hazard to small children. Keep your mobile device and its accessories away from small children.

Glass Parts

Some parts of your mobile device may be made of glass. This glass could break if the product is dropped on a hard surface or receives a substantial impact. If glass breaks, do not touch or attempt to remove. Stop using your mobile device until the glass is replaced by a qualified service center.

Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when playing video games. These may occur even if a person has never had a previous seizure or blackout.

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult with your physician before playing video games or enabling a flashing-lights feature (if available) on your mobile device.

Discontinue use and consult a physician if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation. It is always a good idea to hold the screen away from your eyes, leave the lights on in the room, take a 15-minute break every hour, and stop use if you are very tired.

Repetitive Motion

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. If you

continue to have discomfort during or after such use, stop use and see a physician.

Motorola Limited Warranty for the United States and Canada

What Does this Warranty Cover?

Subject to the exclusions contained below, Motorola, Inc. warrants its telephones, pagers, messaging devices, and consumer and professional two-way radios (excluding commercial, government or industrial radios) that operate via Family Radio Service or General Mobile Radio Service, Motorola-branded or certified accessories sold for use with these Products ("Accessories") and Motorola software contained on CD-ROMs or other tangible media and sold for use with these Products ("Software") to be free from defects in materials and workmanship under normal consumer usage for the period(s) outlined below. This limited warranty is a consumer's exclusive remedy, and applies as follows to new Motorola Products, Accessories and Software purchased by consumers in the United States or Canada, which are accompanied by this written warranty:

Products and Accessories

Products Covered	Length of Coverage
Products and Accessories as defined above, unless otherwise provided for below.	One (1) year from the date of purchase by the first consumer purchaser of the product unless otherwise provided for below.
Decorative Accessories and Cases. Decorative covers, bezels, PhoneWrap™ covers and cases.	Limited lifetime warranty for the lifetime of ownership by the first consumer purchaser of the product.

Products Covered	Length of Coverage
Monaural Headsets. Ear buds and boom headsets that transmit mono sound through a wired connection.	Limited lifetime warranty for the lifetime of ownership by the first consumer purchaser of the product.
Consumer and Professional Two-Way Radio Accessories.	Ninety (90) days from the date of purchase by the first consumer purchaser of the product.
Products and Accessories that are Repaired or Replaced.	The balance of the original warranty or for ninety (90) days from the date returned to the consumer, whichever is longer.

Exclusions

Normal Wear and Tear. Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

Batteries. Only batteries whose fully charged capacity falls below 80% of their rated capacity and batteries that leak are covered by this limited warranty.

Abuse & Misuse. Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of Motorola, are excluded from coverage.

Use of Non-Motorola Products and Accessories. Defects or damage that result from the use of Non-Motorola branded or certified Products, Accessories, Software or other peripheral equipment are excluded from coverage.

Unauthorized Service or Modification. Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way by someone other than Motorola, or its authorized service centers, are excluded from coverage.

Altered Products. Products or Accessories with (a) serial numbers or date tags that have been removed, altered or obliterated; (b) broken seals or that show evidence of tampering; (c) mismatched board serial numbers; or (d) nonconforming or non-Motorola housings, or parts, are excluded from coverage.

Communication Services. Defects, damages, or the failure of Products, Accessories or Software due to any communication service or signal you may subscribe to or use with the Products Accessories or Software is excluded from coverage.

Software

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

Exclusions

Software Embodied in Physical Media. No warranty is made that the software will meet your requirements or will work in combination with any hardware or software applications provided by third parties, that the operation of the software products will be uninterrupted or error free, or that all defects in the software products will be corrected.

Software NOT Embodied in Physical Media. Software that is not embodied in physical media (e.g. software that is downloaded from the internet), is provided "as is" and without warranty.

Who Is Covered?

This warranty extends only to the first consumer purchaser, and is not transferable.

What Will Motorola Do?

Motorola, at its option, will at no charge repair, replace or refund the purchase price of any Products, Accessories or Software that does not conform to this warranty. We may use functionally equivalent reconditioned/refurbished/pre-owned or new Products, Accessories or parts. No data, software or applications added to your Product, Accessory or Software, including but not limited to personal contacts, games and ringer tones, will be reinstalled. To avoid losing such data, software and applications please create a back up prior to requesting service.

How to Obtain Warranty Service or Other Information

USA	Phones 1-800-331-6456 Pagers 1-800-548-9954 Two-Way Radios and Messaging Devices 1-800-353-2729
Canada	All Products 1-800-461-4575
TTY	1-888-390-6456
For Accessories and Software , please call the telephone number designated above for the product with which they are used.	

You will receive instructions on how to ship the Products, Accessories or Software, at your expense, to a Motorola Authorized Repair Center. To obtain service, you must include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase; (b) a written description of the problem; (c) the name of your service provider, if applicable; (d) the name and location of the installation facility (if applicable) and, most importantly; (e) your address and telephone number.

What Other Limitations Are There?

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Hearing Aid Compatibility with Mobile Phones

Some Motorola phones are measured for compatibility with hearing aids. If the box for your particular model has “Rated for Hearing Aids” printed on it, the following explanation applies.

When some mobile phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed ratings for some of their mobile phones, to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label on the box.

The ratings are not guarantees. Results will vary depending on the user’s hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

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

Hearing devices may also be measured for immunity to this type of interference. Your hearing device manufacturer or hearing health

professional may help you find results for your hearing device. The more immune your hearing aid is, the less likely you are to experience interference noise from mobile phones.

Information from the World Health Organization

Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If you are concerned, you may want to limit your own or your children's RF exposure by limiting the length of calls or by using handsfree devices to keep mobile phones away from your head and body.

Source: WHO Fact Sheet 193

Further information: <http://www.who.int./peh-emf>

Product Registration

Online Product Registration:

<http://www.motorola.com/warranty>

Product registration is an important step toward enjoying your new Motorola product. Registering helps us facilitate warranty service, and permits us to contact you should your product require an update or other service. Registration is for U.S. residents only and is not required for warranty coverage.

Please retain your original dated sales receipt for your records. For warranty service of your Motorola Personal Communications Product you will need to provide a copy of your dated sales receipt to confirm warranty status.

Thank you for choosing a Motorola product.

Export Law Assurances

This product is controlled under the export regulations of the United States of America and Canada. The Governments of the United States of America and Canada may restrict the exportation or re-exportation of this product to certain destinations. For further information contact the U.S. Department of Commerce or the Canadian Department of Foreign Affairs and International Trade.

Wireless: The New Recyclable

Your wireless phone can be recycled. Recycling your wireless phone reduces the amount of waste disposed in landfills and allows recycled materials to be incorporated into new products.

The Cellular Telecommunications Industry Association (CTIA) and its members encourage consumers to recycle their phones and have taken steps to promote the collection and environmentally sound recycling of end-of-life wireless devices.

As a wireless phone user, you have an important role in ensuring that this phone is recycled properly. When it comes time to give this phone up or trade it in for a new one, please remember that the phone, the charger, and many of its accessories can be recycled. It's easy. To learn more about CTIA's Recycling Program for Used Wireless Devices, please visit us at <http://promo.motorola.com/recycle/phones/whyrecycle.html>

Smart Practices While Driving

Drive Safe, Call Smart SM

Check the laws and regulations on the use of mobile devices and their accessories in the areas where you drive. Always obey them. The use of these devices may be prohibited or restricted in certain areas. Contact www.motorola.com/callsmart for more information.

Your mobile device lets you communicate by voice and data—almost anywhere, anytime, wherever wireless service is available and safe conditions allow. When driving a car, driving is your first responsibility. If you choose to use your mobile device while driving, remember the following tips:

- **Get to know your Motorola mobile device and its features such as speed dial and redial.** If available, these features help you to place your call without taking your attention off the road.
- **When available, use a handsfree device.** If possible, add an additional layer of convenience to your mobile device with one of the many Motorola Original™ handsfree accessories available today.
- **Position your mobile device within easy reach.** Be able to access your mobile device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voice mail answer it for you.
- **Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain, sleet, snow, ice, and even heavy traffic can be hazardous.
- **Do not take notes or look up phone numbers while driving.** Jotting down a “to do” list or going through your address book

takes attention away from your primary responsibility—driving safely.

- **Dial sensibly and assess the traffic; if possible, place calls when your car is not moving or before pulling into traffic.** If you must make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
- **Do not engage in stressful or emotional conversations that may be distracting.** Make people you are talking with aware you are driving and suspend conversations that can divert your attention away from the road.
- **Use your mobile device to call for help.** Dial 911 or other local emergency number in the case of fire, traffic accident, or medical emergencies.*
- **Use your mobile device to help others in emergencies.** If you see an auto accident, crime in progress, or other serious emergency where lives are in danger, call 911 or other local emergency number, as you would want others to do for you.*
- **Call roadside assistance or a special non-emergency wireless assistance number when necessary.** If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.*

* Wherever wireless phone service is available.

