



***MOTOROLA***

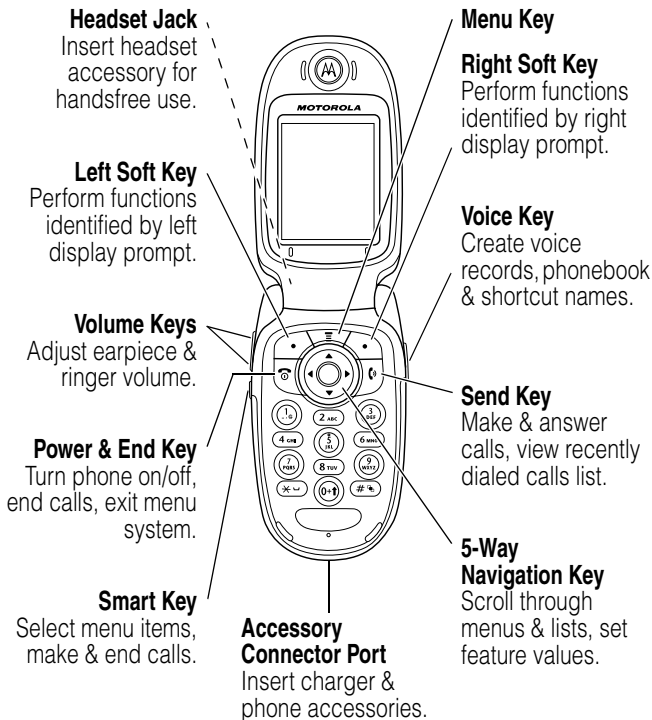
***START HERE >***



# Welcome

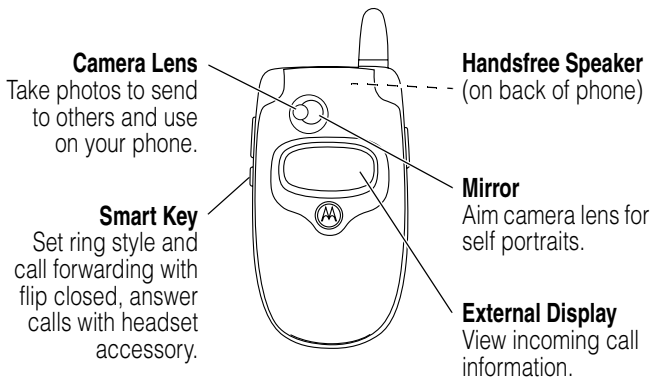
---

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola V300 GSM wireless phone.









# Check It Out!

---



Feature	Description
<b>Take Photo</b>	Press <b>CAMERA</b> (📷) to activate the camera, point lens at subject, press <b>CAPTURE</b> (📸) to take a photo.
<b>Send Photo</b>	Send the photo to a phone number or email address: Press <b>STORE</b> (📷) > <b>Send In Message</b>

Feature	Description	
<b>Set Photo as Picture Caller ID</b>	Assign a photo to a phonebook entry to enable picture caller ID:  > <b>Multimedia</b> > <b>Pictures</b> > <i>photo</i>  > <b>Apply As Phonebook Entry</b>	
<b>Send Picture Message</b>	Send a picture message with pictures, animations, and sounds:  > <b>Messages</b> > <b>Create Message</b> > <b>New Picture Msg</b>	
<b>Read Picture Message</b>	Read a new picture message that you have received: Press <b>READ</b> (  ).	
<b>Store Message Objects</b>	Go to a picture message slide, then:  > <b>Store</b>	
<b>Phone Theme</b>	Apply a phone theme:  > <b>Multimedia</b> > <b>Themes</b> > <i>theme</i>	

Motorola, Inc.  
Consumer Advocacy Office  
1307 East Algonquin Road  
Schaumburg, IL 60196  
1-800-331-6456 (United States)  
1-888-390-6456 (TTY/TDD United States)  
1-800-461-4575 (Canada)

[www.motorola.com](http://www.motorola.com) (United States)  
[www.motorola.ca](http://www.motorola.ca) (Canada)

MOTOROLA and the Stylized M Logo are registered in the US Patent & Trademark Office. Java and all other Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries. All other product or service names are the property of their respective owners.

© Motorola, Inc. 2003.

### **Software Copyright Notice**

The Motorola products described in this manual may include copyrighted Motorola and third-party software stored in semiconductor memories or other media. Laws in the United States and other countries preserve for Motorola and third-party software providers certain exclusive rights for copyrighted software, such as the exclusive rights to distribute or reproduce the copyrighted software. Accordingly, any copyrighted software contained in the Motorola products may not be modified, reverse-engineered, distributed, or reproduced in any manner to the extent allowed by law. Furthermore, the purchase of the Motorola products shall not be deemed to grant either directly or by implication, estoppel, or otherwise, any license under the copyrights, patents, or patent applications of Motorola or any third-party software provider, except for the normal, non-exclusive, royalty-free license to use that arises by operation of law in the sale of a product.

Manual number: 6809472A28-O  
Cover number: 8988485L61-O

# Contents

---

<b>Safety and General Information</b> . . . . .	8
<b>Getting Started</b> . . . . .	14
About This Guide . . . . .	14
Installing the SIM Card . . . . .	15
Installing the Battery . . . . .	16
Charging the Battery . . . . .	16
Battery Use . . . . .	17
Turning Your Phone On . . . . .	19
Adjusting Volume . . . . .	20
Making a Call . . . . .	20
Answering a Call . . . . .	21
Viewing Your Phone Number . . . . .	21
<b>Highlight Features</b> . . . . .	22
Taking and Sending a Photo . . . . .	22
Sending a Picture Message . . . . .	24
Receiving a Picture Message . . . . .	26
<b>Learning to Use Your Phone</b> . . . . .	27
Using the Display . . . . .	27
Using the 5-Way Navigation Key . . . . .	32
Using Menus . . . . .	33
Entering Text . . . . .	36
Using the Smart Key . . . . .	45
Using the External Display . . . . .	45
Using the Handsfree Speaker . . . . .	46
Changing a Code, PIN, or Password . . . . .	47
Locking and Unlocking Your Phone . . . . .	48
If You Forget a Code, PIN, or Password . . . . .	49
Using the Phonebook . . . . .	50

<b>Setting Up Your Phone</b> . . . . .	52
Storing Your Name and Phone Number . . . . .	52
Setting the Time and Date . . . . .	52
Setting a Ring Style . . . . .	52
Setting Answer Options . . . . .	53
Setting a Wallpaper Image . . . . .	54
Setting a Screen Saver Image . . . . .	55
Setting Display Contrast . . . . .	56
Setting Display Color . . . . .	56
Adjusting the Backlight . . . . .	56
<b>Calling Features</b> . . . . .	57
Changing the Active Line . . . . .	57
Redialing a Number . . . . .	57
Using Automatic Redial . . . . .	57
Using Caller ID . . . . .	58
Turning Off a Call Alert . . . . .	59
Calling an Emergency Number . . . . .	59
Dialing International Numbers . . . . .	60
Viewing Recent Calls . . . . .	60
Returning an Unanswered Call . . . . .	62
Using the Notepad . . . . .	62
Attaching a Number . . . . .	63
Calling With Speed Dial . . . . .	63
Calling With 1-Touch Dial . . . . .	64
Using Voicemail . . . . .	64
Using Call Waiting . . . . .	66
Putting a Call On Hold . . . . .	66
Transferring a Call . . . . .	67
<b>Phone Features</b> . . . . .	68
Main Menu . . . . .	68
Feature Quick Reference . . . . .	70

<b>Specific Absorption Rate Data</b> .....	86
<b>Consumer Information on Wireless Phones from the FDA</b> .....	88
<b>Warranty</b> .....	93
<b>AOL Instant Messenger License</b> .....	98
<b>Product Registration</b> .....	102
<b>Export Law Assurances</b> .....	102
<b>RF Energy Interference</b> .....	102
<b>Index</b> .....	103
<b>Wireless Phone Safety Tips</b> .....	113

# ***Safety and General Information***

---

IMPORTANT INFORMATION ON SAFE AND EFFICIENT OPERATION.  
READ THIS INFORMATION BEFORE USING YOUR PHONE.

The information provided in this document supersedes the general safety information in user's guides published prior to December 1, 2002.

## ***Exposure To Radio Frequency (RF) Energy***

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

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

## ***Operational Precautions***

To assure optimal phone performance and make sure human exposure to RF energy is within the guidelines set forth in the relevant standards, always adhere to the following procedures.

### ***External Antenna Care***

Use only the supplied or Motorola-approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone.

Do NOT hold the external antenna when the phone is IN USE. Holding the external antenna affects call quality and may cause the phone to operate at a higher power level than needed. In addition, use of unauthorized antennas may result in non-compliance with the local regulatory requirements in your country.

## ***Phone Operation***

When placing or receiving a phone call, hold your phone as you would a wireline telephone.

## ***Body-Worn Operation***

To maintain compliance with RF energy exposure guidelines, if you wear a phone on your body when transmitting, always place the phone in a Motorola-supplied or approved clip, holder, holster, case, or body harness for this phone, if available. Use of accessories not approved by Motorola may exceed RF energy exposure guidelines. If you do not use one of the body-worn accessories approved or supplied by Motorola, and are not using the phone held in the normal use position, ensure the phone and its antenna are at least 1 inch (2.5 centimeters) from your body when transmitting.

## ***Data Operation***

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

## ***Approved Accessories***

Use of accessories not approved by Motorola, including but not limited to batteries and antennas, may cause your phone to exceed RF energy exposure guidelines. For a list of approved Motorola accessories, visit our website at [www.Motorola.com](http://www.Motorola.com).

## ***RF Energy Interference/Compatibility***

**Note:** Nearly every electronic device is susceptible to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances your phone may cause interference.

## ***Facilities***

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

## ***Aircraft***

When instructed to do so, turn off your phone when on board an aircraft. Any use of a phone must be in accordance with applicable regulations per airline crew instructions.

## ***Medical Devices***

### **Pacemakers**

Pacemaker manufacturers recommend that a minimum separation of 6 inches (15 centimeters) be maintained between a handheld wireless phone and a pacemaker.

Persons with pacemakers should:

- ALWAYS keep the phone more than 6 inches (15 centimeters) from your pacemaker when the phone is turned ON.
- NOT carry the phone in the breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- Turn OFF the phone immediately if you have any reason to suspect that interference is taking place.

### **Hearing Aids**

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

### **Other Medical Devices**

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from RF energy. Your physician may be able to assist you in obtaining this information.

## ***Use While Driving***

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

When using your phone while driving, please:

- Give full attention to driving and to the road.
- Use handsfree operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.

Responsible driving best practices may be found in the “Wireless Phone Safety Tips” at the end of this manual and at the Motorola website:

[www.Motorola.com/callsmart](http://www.Motorola.com/callsmart).

## ***Operational Warnings***

### ***For Vehicles With an Air Bag***

Do not place a phone in the area over an air bag or in the air bag deployment area. Air bags inflate with great force. If a phone is placed in the air bag deployment area and the air bag inflates, the phone may be propelled with great force and cause serious injury to occupants of the vehicle.

### ***Potentially Explosive Atmospheres***

Turn off your phone prior to entering any area with a potentially explosive atmosphere. Do not remove, install, or charge batteries in such areas. Sparks in a potentially explosive atmosphere can cause an explosion or fire resulting in bodily injury or even death.

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






### ***Blasting Caps and Areas***

To avoid possible interference with blasting operations, turn OFF your phone when you are near electrical blasting caps, in a blasting area, or in areas posted “Turn off electronic devices.” Obey all signs and instructions.

## Batteries

Batteries can cause property damage and/or bodily injury such as burns if a conductive material such as jewelry, keys, or beaded chains touch exposed terminals. The conductive material may complete an electrical circuit (short circuit) and become quite hot. Exercise care in handling any charged battery, particularly when placing it inside a pocket, purse, or other container with metal objects. **Use only Motorola original batteries and chargers.**

Your battery or phone may contain symbols, defined as follows:

Symbol	Definition
	Important safety information will follow.
	Your battery or phone should not be disposed of in a fire.
	Your battery or phone may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Your battery or phone should not be thrown in the trash.
	Your phone contains an internal lithium ion battery.

## Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when watching television or playing video games. These seizures or blackouts may occur even if a person 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 doctor before playing video games on your phone or enabling a flashing-lights feature on your phone. (The flashing-light feature is not available on all products.)

Parents should monitor their children's use of video game or other features that incorporate flashing lights on the phones. All persons should discontinue use and consult a doctor if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation.

To limit the likelihood of such symptoms, please take the following safety precautions:

- Do not play or use a flashing-lights feature if you are tired or need sleep.
- Take a minimum of a 15-minute break hourly.
- Play in a room in which all lights are on.
- Play at the farthest distance possible from the screen.

## ***Repetitive Motion Injuries***

When you play games on your phone, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. Follow these instructions to avoid problems such as tendonitis, carpal tunnel syndrome, or other musculoskeletal disorders:

- Take a minimum 15-minute break every hour of game playing.
- If your hands, wrists, or arms become tired or sore while playing, stop and rest for several hours before playing again.
- If you continue to have sore hands, wrists, or arms during or after play, stop playing and see a doctor.

# Getting Started

---



## About This Guide

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

**Note: A *More Here* reference guide for your phone is also available that describes your phone's features in more detail.**

To obtain the *More Here* guide for your phone, or another copy of this guide, see the Motorola Web site at:

<http://motorola.com/consumer/manuals> (U.S.A.)

<http://motorola.ca/consumer> (Canada)

or contact the Motorola Customer Call Center at 1-800-331-6456 (U.S.A.) or 1-800-461-4575 (Canada).

## 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



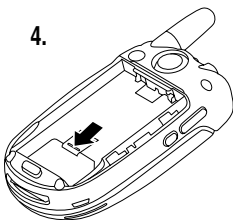
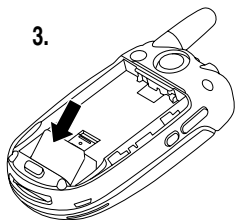
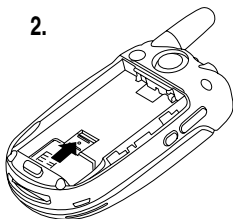
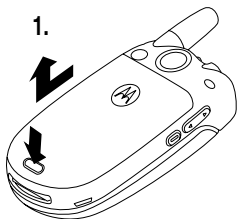
This label identifies a feature that requires an optional Motorola Original™ accessory.



## Installing the SIM Card

Your SIM (Subscriber Identity Module) 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.



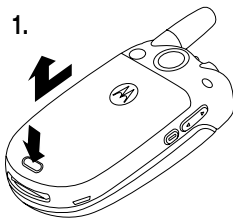
## Installing the Battery



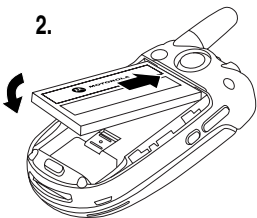
Your phone is designed to use only Motorola Original batteries and accessories. We recommend that you store batteries in their protective cases when not in use.

Getting Started

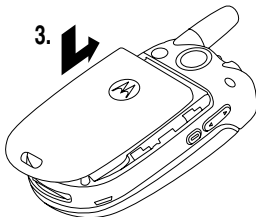
1.



2.



3.



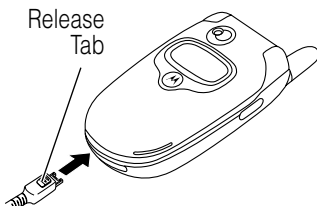
## Charging the Battery

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 Plug the travel charger into your phone with the release tab facing up.



- 2 Plug the other end of the travel charger into the appropriate electrical outlet.
- 3 When your phone indicates **Charge Complete**, press the release tab and remove the travel charger.

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


## Battery Use

Battery performance depends on many factors, including your wireless carrier's network configuration; signal strength; the temperature at which you operate your phone; the features and/or settings you select and use; items attached to the phone's accessory connector port; and your voice, data, and other application usage patterns.

**Caution:** To prevent injuries or burns, do not allow metal objects to contact or short-circuit the battery terminals.



To maximize your battery's performance:

- 
- Always use Motorola Original batteries and battery chargers. The phone warranty does not cover damage caused from using non-Motorola batteries and/or battery chargers.
    - New batteries or batteries that have been stored for a long time may require a longer charge time.
  - Maintain the battery at or near room temperature when charging.
  - Do not expose batteries to temperatures below  $-10^{\circ}\text{C}$  ( $14^{\circ}\text{F}$ ) or above  $45^{\circ}\text{C}$  ( $113^{\circ}\text{F}$ ). Always take your phone with you when you leave your vehicle.
  - When you do not intend to use a battery for a while, store it uncharged in a cool, dark, dry place, such as a refrigerator.
  - Over time, batteries gradually wear down and require longer charging times. This is normal. If you charge your battery regularly and notice a decrease in talk time or an increase in charging time, then it is probably time to purchase a new battery.




The rechargeable batteries that power this phone must be disposed of properly and may need to be recycled. Refer to your battery's label for battery type. Contact your local recycling center for proper disposal methods. Never dispose of batteries in a fire because they may explode.

# Turning Your Phone On


## Action

1 Open your phone


2 Press and hold  for 2 seconds to turn on the phone

Power Key



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

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

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



## Adjusting Volume





Press the up or down volume keys to:



- increase or decrease earpiece volume during a call
  - increase or decrease the ringer volume setting 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 cycle back to vibrate alert, then ring alert.
- turn off an incoming call alert


## Making a Call

	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 <b>ANSWER</b> (  )	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 52. 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! This section describes some of your phone's highlight features.

## Taking and Sending a Photo

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

To activate your phone's camera:

**Find the Feature**      📷 > Multimedia > Camera

The active viewfinder image appears on your display.

Press ⬆️ up or down to zoom in or out on viewfinder image.

Press ⬅️ left or right to decrease or increase image brightness.

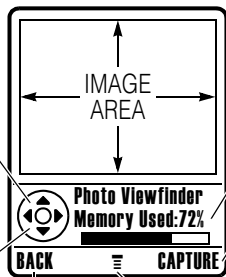


Photo storage memory space currently in use.

Take a photo.

Press 📷 to open **Pictures Menu**.

Return to previous screen.

Point the camera lens at the photo subject, then:

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

**Tip:** To take a self portrait: activate the camera, close the flip, use the mirror to aim the camera lens, then press the smart key to take a photo.

When the camera is active, the **Pictures Menu** can include the following options:

Option	Description
<b>Go To Pictures</b>	View pictures and photos stored on your phone.
<b>Auto-Timed Capture</b>	Set a timer for the camera to take a photo.





Option	Description
<b>Delete All</b>	Delete all pictures.
<b>Pictures Setup</b>	Open the setup menu to adjust picture settings.
<b>View Free Space</b>	See how much memory remains for storing pictures.







## Sending a Picture Message






A *Multimedia Messaging Service (MMS) picture message* contains one or more slides with text and embedded media objects (including photos, pictures, animations, sounds, and/or voice records). You can send the picture message to other wireless phone users, and to email addresses.

### Find the Feature

-  > **Messages**
- > **Create Message**
- > **New Picture Msg**


Press	To
1 keypad keys	enter slide text
2 	open the <b>Picture Msg Menu</b>
3 	scroll to <b>Insert</b>
4 <b>SELECT</b> (  )	display a list of items you can insert
5 	scroll to <b>Picture, Voice Record, or Sound</b>
6 <b>SELECT</b> (  )	select the file type
7 	highlight the file you want

Press	To
<b>8</b> INSERT (⏪)	insert the file
<b>9</b> 	open the <b>Picture Msg Menu</b>
<b>10</b> 	scroll to <b>Insert</b>
<b>11</b> SELECT (⏪)	display a list of items you can insert
<b>12</b> 	scroll to <b>New Page</b>
<b>13</b> SELECT (⏪)	insert a new slide after the current slide  Repeat steps 1 to 8 to enter contents for the new slide
<b>14</b> OK (⏪)	store the message
<b>15</b> CHANGE (⏪)	select <b>To</b>
<b>16</b> keypad keys	enter 1 or more phone numbers and/or email addresses
<b>or</b>	
<b>BROWSE</b> (⏪)	select numbers/addresses from the phonebook or recent calls lists
<b>17</b> OK (⏪)	store the numbers/addresses
<b>18</b> CHANGE (⏪)	select the <b>Subject</b>
<b>19</b> keypad keys	enter the subject
<b>20</b> OK (⏪)	store the subject
<b>21</b> DONE (⏪)	finish the message and send it immediately



# Receiving a Picture Message



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




**Press**

**To**

**READ** ()

open the message

Picture messages that you receive can contain different media objects:

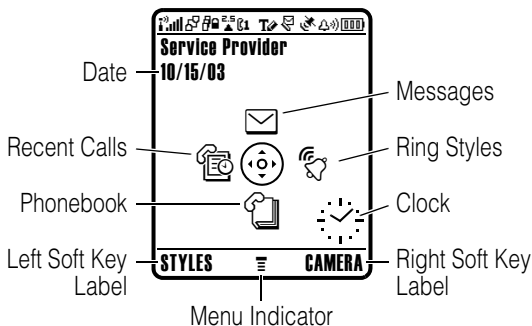
- Photos, pictures, and animations are displayed as you read the message.
- A sound file begins playing when its slide is displayed. Use the volume keys to adjust the volume as the sound file plays.
- Attached files are appended to the message. To open the attachment, highlight the file indicator/filename and press **VIEW** () (image file type), **PLAY** () (sound file), or **OPEN** () (vObject or unknown file type).


# 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 5-way navigation key (⊙) left, right, up, or down to select 1 of the menu feature icons in the home screen. If you select a menu icon by mistake, press  to return to the home screen.

**Note:** Your service provider may customize the home screen so that it looks different than the display shown above. For example, your service provider may hide the



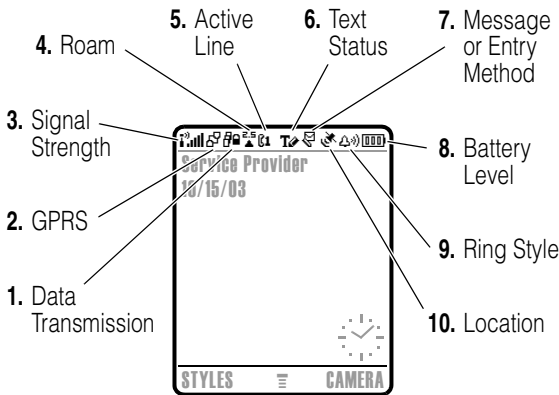
home screen menu icons to allow a better view of the wallpaper image. You can still select the menu icons when they are hidden from view. To show or hide the menu icons, see page 76.

The  (menu) indicator in the bottom center of the display indicates 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 function indicated by the left or right soft key label.


Your phone can display an analog or digital clock in the home screen. See page 75.


The following status indicators can appear:





**1. Data Transmission Indicator** Shows connection and data transmission status. 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** Shows when your phone is seeking or using another network outside your home network. Indicators can include:

 = 2.5G home



 = 2.5G roam


 = 2G home


 = 2G roam





**5. Active Line Indicator** Shows  or  to indicate the current active phone line. Other indicators can include:

 = line 1 active,  
call forward on

 = line 2 active, call  
forward on

 = alarm activated



**6. Text or AIM® Status Indicator** Shows text entry method or case when you are in a text entry screen:

 = symbol method


 = numeric method

 = text method

 = Tap method

 = iTAP method

 = no capital letters


 = capitalize next  
letter only

 = all capital letters

When **AIM®** instant messaging is active:


 = **AIM** active


 = away from **AIM**


When a Java application is active, a  (java midlet) indicator can display in this location.




**7. Message or Text Entry Method Indicator**  
Displays when you receive a new message.  
Indicators can include:

 = text message

 = voicemail  
message







 = voicemail and text message

 = answering machine

 = **AIM** message


When you enter a multimedia message, a number in this location indicates the size of the message.


In a text entry screen, an indicator shows the text entry method—**Primary** or **Secondary**:

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

**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 and ring

 = silent





**10. Location Indicator** Your phone may be able to send location information to the network during an emergency call. Indicators show when your phone is sending location information:

 = location on

 = location off


## Using the 5-Way Navigation Key

5-way  
Navigation  
Key




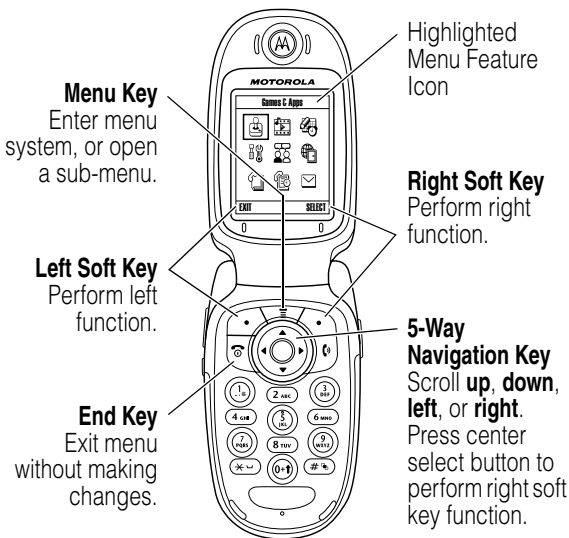
Use the 5-way navigation key () to:


- scroll up, down, left, or right through the menu system
- highlight menu items
- change feature settings
- play games

Press the *center select* button to select a highlighted menu item. The center select button usually performs the same function as the right soft key ()

# Using Menus










From the home screen, press  to enter the main menu.



Press  to scroll to and highlight a menu feature icon in the main menu. The following icons represent features that






may appear in the main menu, depending on your service provider and service subscription options.

Menu Icon	Feature	Menu Icon	Feature
	<b>Games &amp; Apps</b>		<b>Multimedia</b>
	<b>Tools</b>		<b>Settings</b>
	<b>AIM</b>		<b>Web Access</b>
	<b>Phonebook</b>		<b>Recent Calls</b>
	<b>Messages</b>		

## Selecting a Menu Feature

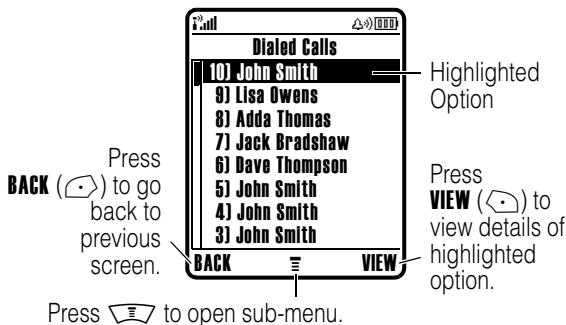
This guide shows you how to select a menu feature, starting from the home screen.

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

This example shows that from the home screen, you must press , scroll to and select **Recent Calls** () from the main menu, then scroll to and select **Dialed Calls**. Press  to scroll, and the left/right soft keys to select the functions listed in the bottom left and right corners of the display.

## Selecting a Feature Option

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

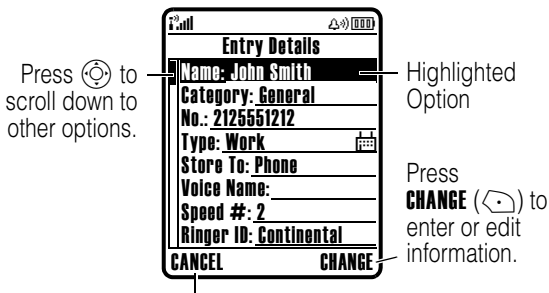


- Press to scroll up or down to highlight the option you want.
- In a numbered list, press a number key to highlight the option.
- In an alphabetized list, press a key repeatedly to cycle through the letters on the key and highlight the closest matching list option.
- When an option has a list of possible 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.



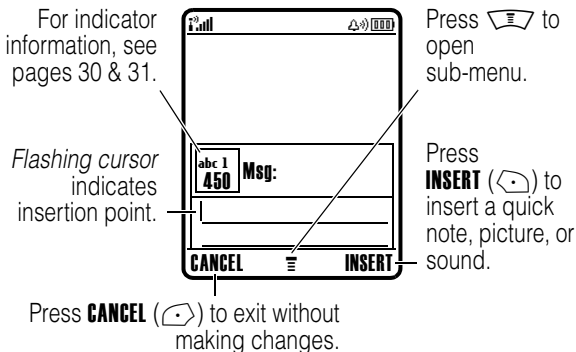
# Entering Text

Some features require you to enter information.




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

The message center lets you compose and send text messages.




## Choosing a Text Entry Method


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

Press  in any text entry screen to change to 1 of the following entry methods:

<b>Primary</b>	The primary text entry method (see below to set).
<b>Numeric</b> (123)	Enter numbers only (see page 44).
<b>Symbol</b> (@)	Enter symbols only (see page 43).
<b>Secondary</b>	The secondary text entry method (see below to set).


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

### Using Capitalization

Press  in any text entry screen to change text case. The following indicators show capitalization status:

abc = no capital letters	Abc = capitalize next letter only
ABC = all capital letters	

### Setting Up a Text Entry Method

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

<b>ITAP</b>	Let the phone predict each word as you press keys (see page 41).
<b>Tap</b>	Enter letters and numbers by pressing a key 1 or more times.



- Tap Extended** Enter letters, numbers, and symbols by pressing a key 1 or more times.
- None** Hide the **Secondary** setting (only available for **Secondary Setup**).

## Using Tap Method

This is the standard method for entering text on your phone.

Regular **Tap** method cycles through the letters and number of the key you press. **Tap Extended** method also cycles through additional symbols as shown in the “Character Chart” on page 40.

**Press**



**To**

1 A keypad key 1 or more times

select a letter, number, or symbol


2 Keypad keys

enter remaining characters

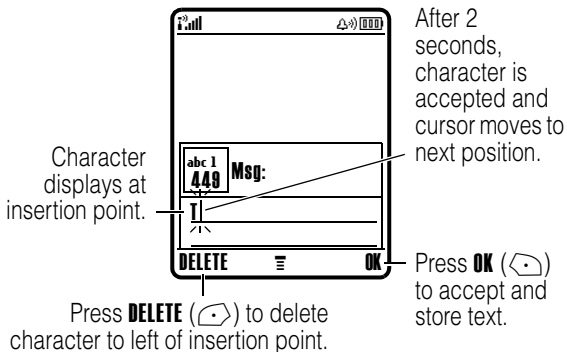
**Tip:** Press  right to accept a word completion, or  to insert a space.

3 **OK** 

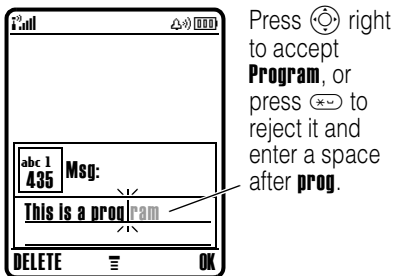
store the text

In a text entry screen, you can press  to switch entry methods. An indicator shows which method is active (see page 30). If **Tap** or **Tap Extended** is not available as the **Primary** or **Secondary** entry method, see page 37.

When you enter text with the **Tap** or **Tap Extended** method, the soft key functions change.



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




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



## Character Chart

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





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

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

### Tap Method Text Entry Rules

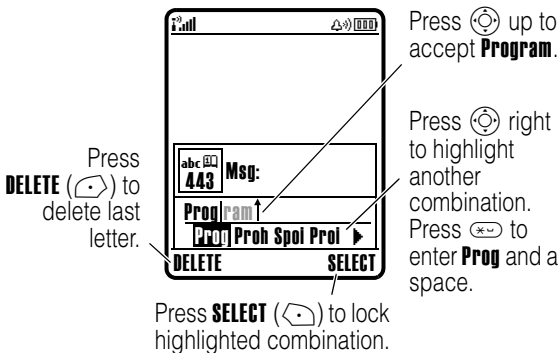
- Press a keypad key repeatedly to cycle through its characters.
- Press ⏪ or ⏩ left or right to move the flashing cursor to the left or right in a text message.

- The first character of every sentence is capitalized. If necessary, press  down to force the character to lowercase before the cursor moves to the next position.
- If you enter or edit information and do not want to save the changes, press  to exit without saving.

## Using iTAP™ Method

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


For example, if you press    , letter combinations that match your keypresses display:






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





## Entering Words




In a text entry screen, you can press  to switch entry methods. An indicator tells you which method is active (see page 30). If **ITAP** method is not available as the **Primary** or **Secondary** entry method, see page 37.

	Press	To
1	Keypad keys (1 press per letter)	show possible letter combinations at the bottom of the display
2	 left or right	highlight the combination you want
3	<b>SELECT</b> (  )	lock a highlighted combination  You can press keypad keys to add more letters to the end of the combination.
	<b>or</b>	
		enter the highlighted combination when it spells a word  A space is automatically inserted after the word.

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





## Using Symbol Method

In a text entry screen, press  to switch entry methods until you see the  (symbol) indicator.









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



## Symbol Chart

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


	. ? ! , @ _ & ~ : ; " - ( ) ' ` ; ; % £ \$ ¥ ¤ €
	@ _ \
	/ : ;
	" & '




	( ) [ ] { }
	¿ ¡ ~
	< > =
	\$ £ ¥ ¤ €
	# % *
	+ - x * / = > < # §
	<i>enter a space (hold to enter a return)</i>
	<i>change text entry method (hold for default)</i>

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

## Using Numeric Method

In a text entry screen, press  to switch entry methods until you see the 123 (numeric) indicator.

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

## Deleting Letters and Words


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

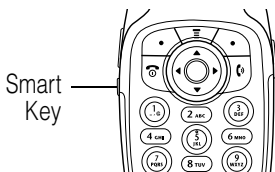
### Action

Press **DELETE** () to delete 1 letter at a time.

Hold **DELETE** () to delete the entire message.

## 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 (.



**Tip:** To take a self portrait: activate the camera, close the flip, use the mirror to aim the camera lens, then press the smart key to take a photo.

## Using the External Display

When the flip is closed, the external display shows time, date, 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	scroll to <b>Style</b>
2 smart key	select a ring style
3 volume keys	return to the home screen



## Adjusting Voice Call Forwarding



**Tip:** You must store a forwarding number to use this feature (see page 70).

Press	To
1 volume keys	scroll to <b>Forward</b>
2 smart key	select <b>All Calls</b> or <b>Off</b>
3 volume keys	return to the home screen

## Return an Unanswered Call

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

Press	To
1 smart key	see the received calls list
2 volume keys	select a call to return
3 smart key	make the call

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

## 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. A loud alert confirms activation/deactivation.

When you turn the handsfree speaker on, your phone displays **Speaker On** in the home screen. The handsfree speaker remains on until you press **SPEAKER** (🔊) again or turn the phone off.

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

## **Changing a Code, PIN, or Password**

Your phone's 4-digit unlock code is originally set to 1234, and the 6-digit security code is originally set to 000000. Your service provider may reset these codes before you receive your phone.

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

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

To change a code or password:

### **Find the Feature**



> **Settings** > **Security**  
> **New Passwords**



# Locking and Unlocking Your Phone

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


To use a locked phone, you must enter the unlock code. A locked phone still rings or vibrates for incoming calls or messages, **but you must unlock it to answer.**

You can make emergency calls on your phone even when it is locked (see page 59).

## 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. Many service providers reset the unlock code to the last 4 digits of your phone number.

At the **Enter Unlock Code** prompt:


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

## Setting Your Phone to Lock Automatically

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

### Find the Feature



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

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

## If You Forget a Code, PIN, or Password

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

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

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



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

## Using the Phonebook

This section brief describes basic phonebook operations. For more information about using the phonebook, see page 73 and the *More Here* guide.



### Storing a Phone Number

Enter a phone number in the home screen, then press **STORE** (☐) to create a phonebook entry with that number. Fill in the other fields to complete the entry.

Select **MORE** to store another number (for example, a work number) under the same **Name**.

### Recording a Voice Name

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

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

### Dialing a Number

Press ☰ > **Phonebook** > *entry to call*.

## Voice Dialing a Number



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

## Sorting Phonebook Entries

Press  > **Phonebook** > **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 74.

## Viewing Entries By Category

Press  > **Phonebook**, press  > **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 73.

## Setting Picture Caller ID View

Press  > **Phonebook**, press  > **Setup** > **View by** > **Picture**.

To assign a photo to a phonebook entry, see pages 3 and 22.



# Setting Up Your Phone

---



## 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 edit your name and phone number.

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

## 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 Ring Style



Your phone rings or vibrates to notify you of an incoming call or other event. This ring or vibration is called an *alert*.


You can select 1 of 5 different ring styles. The ring style indicator in the display shows the current ring style (see pages 28 and 31).

To set a ring style:

### Find the Feature

 > **Settings** > **Alert Styles**  
> **Style**

Press	To
1 	scroll to the ring style
2 <b>SELECT</b> (  )	select the ring style

Each ring style contains settings for specific event alerts, ringer ID, and ringer and keypad volume. To change these settings, press  > **More** > **Ring Styles** > *Style Detail*.

## Setting Answer Options





You can use additional, alternative methods to answer an incoming call.

<b>Multi-Key</b>	answer by pressing any key
<b>Open to Answer</b>	answer by opening the flip

To activate or deactivate an answer option:

### Find the Feature

 > **Settings** > **In-Call Setup**  
> **Answer Options**

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












# Setting a Wallpaper Image

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

## Find the Feature

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

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



# Setting a Screen Saver Image










You can 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 period of time. The image shrinks to fill the display, if necessary. An animation repeats for 1 minute, then the first frame of the animation displays.

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

## Find the Feature

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

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



## Setting Display Contrast

**Find the Feature**

 > **Settings** > **Initial Setup**  
> **Contrast**

## Setting Display Color

You can select the color palette that your phone uses to display indicators, highlights, and soft key labels.

**Find the Feature**

 > **Settings** > **Personalize**  
> **Color Style**

## Adjusting the Backlight

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

**Find the Feature**

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

# Calling Features

For basic instructions on how to make and answer calls, see page 20.

## Changing the Active Line



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

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

### Find the Feature



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

The active line indicator in the display shows the current active phone line (see page 28).

## 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**.





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

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

### Find the Feature

 > **Settings** > **Initial Setup**  
> **Auto Redial**

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

Press	To
 or <b>RETRY</b> (  )	activate automatic redial

## 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, 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 73.

## Outgoing Calls



You can show or hide your phone number as an ID for the calls that you make.

### Find the Feature

 > **Settings** > **In-Call Setup**  
> **My Caller ID**

You can override the default caller ID setting when you make a call. While dialing (with digits visible in the display):

**Press**

**To**



> **Hide ID/Show ID**

hide or show your caller ID for the next call

## Turning Off a Call Alert

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

**Press**

**To**

either volume key


turn off the alert

## Calling an Emergency Number


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

Press and hold  to insert the local international access code (+) for the country from which you are calling.



## Viewing Recent Calls

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






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

**Find the Feature**

 > **Recent Calls**

Press	To
1 	scroll to <b>Received Calls</b> or <b>Dialed Calls</b>
2 <b>SELECT</b> (  )	select the list



Press	To
3 	scroll to an entry  <b>Note:</b> ✓ means the call connected.
4 	call the entry's number  <b>Tip:</b> Press and hold  for 2 seconds to send the number as DTMF tones during a call.
or	
VIEW (  )	view entry details
or	
	open the <b>Last Calls Menu</b> to perform various operations on the entry

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

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







Option	Description
<b>Attach Number</b>	Attach a number from the phonebook or recent calls lists.
<b>Send Tones</b>	Send the number to the network as DTMF tones.  <b>Note:</b> This option displays only during a call.
<b>Talk then Fax</b>	Talk and then send a fax in the same call (see page 81).



## 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 <b>VIEW</b> (  )	see 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

entered but did not call. To retrieve the number stored in the notepad:

### Find the Feature

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

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



---

---

## Attaching a Number

While dialing (with digits visible in the display):

Press	To
 > <b>Attach Number</b>	attach a number from the phonebook or recent calls lists





---

---



## Calling With Speed Dial

Each entry you store in your phonebook is assigned a unique *speed dial* number that identifies the location where the entry is stored in phone memory or on the SIM card.



**Tip:** To see an entry's speed dial number, press  > **Phonebook**, scroll to the entry, press **VIEW** (.

To speed dial a phonebook entry:

	<b>Press</b>	<b>To</b>
1	keypad keys	enter the speed dial number for the entry you want to call
2		submit the number
3		call the entry

## **Calling With 1-Touch Dial**

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

**Tip:** You must specify which phone number list you want to use with this feature: phone memory phonebook, or SIM card phonebook (see page 75).

## **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**  > **Messages** > **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 a **New VoiceMail** notification.


Press	To
<b>CALL</b> (  )	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**  > **Messages**  
 > **VoiceMail Setup**





Press	To
<b>1</b> keypad keys	enter your voicemail number
<b>2</b> <b>OK</b> (  )	store the number



# 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 <b>SWITCH</b> (  )	switch between calls
or	
<b>LINK</b> (  )	connect the 2 calls
or	
 > <b>End Call On Hold</b>	end the call on hold

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**

## Putting a Call On Hold

Press	To
<b>HOLD</b> (  ) (if available) or	put the call on hold
 > <b>Hold</b>	








# Transferring a Call



You can announce that you are transferring an active call to another party, or you can directly transfer the call.


## Announce the Call Transfer

**Find the Feature**  > Hold

Press	To
1 keypad keys	dial the number where you are transferring the call
2 	call the number and speak to the person who answers
3 	open the menu
4 	scroll to <b>Transfer</b>
5 <b>SELECT</b> (  )	select <b>Transfer</b>
6 <b>OK</b> (  )	confirm the transfer.

## Do Not Announce the Call Transfer

**Find the Feature**  > Transfer

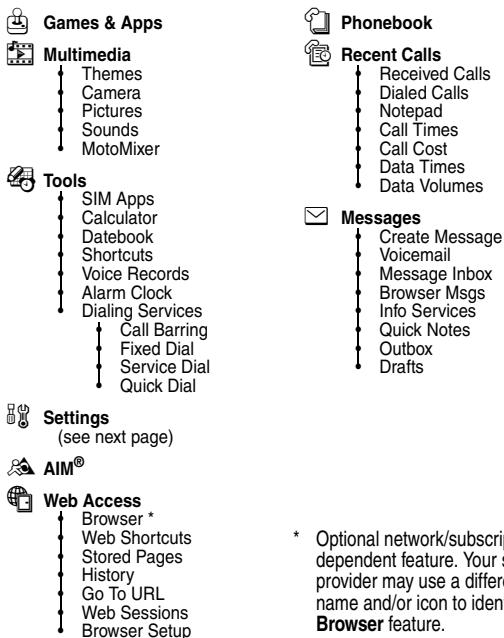
Press	To
1 keypad keys	dial the number where you are transferring the call
2 	transfer the call



# 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.



\* Optional network/subscription dependent feature. Your service provider may use a different name and/or icon to identify the **Browser** feature.

# Settings Menu



## Personalize

- Home Screen
- Main Menu
- Color Style
- Greeting
- Wallpaper
- Screen Saver
- Quick Dial



## Ring Styles

- Style
- Style Detail
- My Tones



## Connection

- 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
- Backlight
- TTY Setup
- Scroll
- Language
- Battery Save
- Contrast
- DTMF
- Master Reset
- Master Clear



## Phone Status

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



## Headset



## Car Settings



## Network



## Security

- Phone Lock
- Lock Application
- Fixed Dial
- Call Barring
- SIM Pin
- New Passwords



## Java Tools

- Java App Loader
- Java System
- Java Debug
- Start TCK
- Remove All Midlets

### Shortcuts

#### Change ringer alert:

Open flip, press down volume key to decrease volume, then switch to vibrate alert, then silent alert. Press up volume key to reset ring alert and increase volume.

#### Display my phone number:

Press .

#### Go to dialed calls list:

Press .

#### Exit menu system:











Press .



# Feature Quick Reference






This sections helps you to locate features on your phone that are not described in this guide. For more detailed information, see the *More Here* guide.

## Calling Features

Feature	Description	
<b>Conference Call</b>	During a call:  > <b>Hold</b> , dial next number, press  , press <b>LINK</b> (  ).	
<b>Call Forwarding</b>	Set up or cancel call forwarding:  > <b>Settings</b> > <b>Call Forward</b>	
<b>Call Barring</b>	Restrict outgoing or incoming calls:  > <b>Settings</b> > <b>Security</b> > <b>Call Barring</b>	
<b>TTY Calls</b>	Set up your phone for use with an optional TTY device:  > <b>Settings</b> > <b>Initial Setup</b> > <b>TTY Setup</b>	













# Messages

Feature	Description
<b>Send Text Message</b>	Send a text message:  > <b>Messages</b> > <b>Create Message</b> > <b>New Text Msg</b>
<b>Send Picture Message</b>	Send a picture message:  > <b>Messages</b> > <b>Create Message</b> > <b>New Picture Msg</b>
<b>Use Picture Message Template</b>	Open a picture message template with preloaded media:  > <b>Messages</b> > <b>Create Message</b> > <b>Picture Msg Templates</b>
<b>Read New Message</b>	Read a new text or picture message that you have received: Press <b>READ</b> (  ).
<b>Store Message Objects</b>	Go to a picture message slide, then:  > <b>Store</b>










# AOL® Instant Messenger™














Feature	Description
<b>Sign On</b>	Sign on to AOL Instant Messenger (AIM®):  > <b>AIM</b> > <b>Sign On</b>  You need a screen name to sign on to <b>AIM</b> . To set up a screen name, see <a href="http://www.aim.com">http://www.aim.com</a> .
<b>Find Others Online</b>	After you sign on: Select <b>Buddy List</b> to see a list of other users. 
<b>Start Conversation</b>	Start a conversation: From your <b>Buddy List</b> , highlight a name in <b>Online Buddies</b> , press <b>SEND IM</b> (  ).
<b>Open Active Conversation</b>	Open a conversation in progress: From your <b>Buddy List</b> , highlight a name in <b>Conversations</b> , press <b>VIEW</b> (  ) , press <b>WRITE</b> (  ) to send a message. 
<b>End Conversation</b>	From the conversation display:  > <b>End Conversation</b> 
<b>Sign Off</b>	Sign off of <b>AIM</b> : Select <b>Sign Off</b> from the <b>AIM Online</b> menu. 




# Phonebook




Feature	Description
<b>Create Entry</b>	Create a new phonebook entry:  > <b>Phonebook</b>  > <b>New</b> > <b>Phone Number</b> or <b>Email Address</b>
<b>Dial Number</b>	Call a number stored in the phonebook:  > <b>Phonebook</b> > <i>entry to call</i>
<b>Voice Dial Number</b>	Voice dial a number stored in the phonebook: Press and release the voice key, and say the entry's name (within 2 seconds).
<b>Set Ringer ID for Entry</b>	Assign a distinctive ringer alert to a phonebook entry:  > <b>Phonebook</b> > <i>entry</i>  > <b>Edit</b> > <b>Ringer ID</b> > <i>ringer name</i> <b>Note:</b> This option is not available for entries stored on the SIM card.
<b>Set Category for Entry</b>	Set the category for a phonebook entry:  > <b>Phonebook</b> > <i>entry</i>  > <b>Edit</b> > <b>Category</b> > <i>category name</i> <b>Note:</b> This option is not available for entries stored on the SIM card.









Feature	Description
<b>Group Mailing List</b>	Create a group mailing list as a phonebook entry:  > <b>Phonebook</b>  > <b>New</b> > <b>Mailing List</b>
<b>Set Picture Caller ID View</b>	View phonebook entries as text list, or with picture caller ID photos:  > <b>Phonebook</b>  > <b>Setup</b> > <b>View by</b> > <i>list view</i>
<b>Sort Phonebook List</b>	Set the order in which phonebook entries are listed:  > <b>Phonebook</b>  > <b>Setup</b> > <b>Sort by</b> > <i>sort order</i>
<b>Set Primary Number</b>	Set the primary number for a phonebook entry with multiple numbers:  > <b>Phonebook</b> , scroll to entry, press  > <b>Set Primary</b> > <i>phone number.</i>
<b>Set Category View</b>	Set phonebook category view:  > <b>Phonebook</b>  > <b>Categories</b> > <i>category view</i>
<b>Set Category Light ID</b>	Set a distinctive light pattern to be displayed when you receive calls from phonebook entries in a specific category:  > <b>Phonebook</b>  > <b>Categories</b> , scroll to entry, press  > <b>Edit</b> > <b>Light ID.</b>  <b>Note:</b> This option is not available for entries stored on the SIM card.

Feature	Description
<b>1-Touch Dial</b>	Set 1-touch dial to call entries stored in your phone memory phonebook or the SIM card phonebook:  > <b>Settings</b> > <b>Initial Setup</b> > <b>1-Touch Dial</b>

## Personalizing Features




Feature	Description
<b>Ring Alert</b>	Change the ring alert for an event:  > <b>Settings</b> > <b>Ring Styles</b> > <b>Style Detail</b> > <i>event name</i>
<b>Ringer IDs</b>	Activate distinctive ringer alerts assigned to phonebook entries:  > <b>Settings</b> > <b>Ring Styles</b> > <b>Style Detail</b> > <b>Ringer IDs</b>
<b>Ring Volume</b>	Set ringer volume:  > <b>Settings</b> > <b>Ring Styles</b> > <b>Style Detail</b> > <b>Ring Volume</b>
<b>Keypad Volume</b>	Set keypad keypress volume:  > <b>Settings</b> > <b>Ring Styles</b> > <b>Style Detail</b> > <b>Key Volume</b>
<b>Clock View</b>	Display an analog clock or digital time readout in the home screen:  > <b>Settings</b> > <b>Personalize</b> > <b>Home Screen</b> > <b>Clock</b>






Feature	Description
<b>Menu View</b>	Display the main menu as graphic icons or as a text-based list:  > <b>Settings</b> > <b>Personalize</b> > <b>Main Menu</b> > <b>View</b>
<b>Main Menu</b>	Reorder your phone's main menu:  > <b>Settings</b> > <b>Personalize</b> > <b>Main Menu</b> > <b>Reorder</b>
<b>Show or Hide Menu Icons</b>	Show or hide menu feature icons in the home screen:  > <b>Settings</b> > <b>Personalize</b> > <b>Home Screen</b> > <b>Home Keys</b> > <b>Icons</b>
<b>Change Soft Keys &amp; Menu Icons</b>	Change soft key labels and menu feature icons in the home screen  > <b>Settings</b> > <b>Personalize</b> > <b>Home Keys</b>
<b>Shortcuts</b>	Create a shortcut to a menu item: Highlight the menu item, then press and hold  .  Select a shortcut:  > <b>Shortcuts</b> > <i>shortcut name</i>






## Menu Features

Feature	Description
<b>Language</b>	Set menu language:  > <b>Settings</b> > <b>Initial Setup</b> > <b>Language</b>
<b>Master Reset</b>	Reset all options <i>except</i> unlock code, security code, and lifetime timer:  > <b>Settings</b> > <b>Initial Setup</b> > <b>Master Reset</b>
<b>Master Clear</b>	Reset all options <i>except</i> unlock code, security code, and lifetime timer, and clear all user settings and entries <i>except</i> SIM card information:  > <b>Settings</b> > <b>Initial Setup</b> > <b>Master Clear</b>

## Dialing Features


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




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





## 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
<b>Call Times</b>	View call timers:  > <b>Recent Calls</b> > <b>Call Times</b>







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











## Handsfree Features



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



Feature	Description
<b>Speakerphone</b>	Activate a connected external speakerphone during a call: Press <b>SPEAKER</b> (  ) (if available) or  > <b>Spkrphone On.</b>
<b>Auto Answer</b> (car kit or headset)	Automatically answer calls when connected to a car kit or headset:  > <b>Settings</b> > <b>Car Settings</b> or <b>Headset</b> > <b>Auto Answer</b>
<b>Ringer Options</b> (headset)	Set phone or headset to sound the call alert:  > <b>Settings</b> > <b>Headset</b> > <b>Ringer Options</b>



Feature	Description
<b>Voice Dial</b> (headset)	Enable voice dial with headset send/end key:  > <b>Settings</b> > <b>Headset</b> > <b>Voice Dial</b> 
<b>Auto Handsfree</b> (car kit)	Automatically route calls to a car kit when connected:  > <b>Settings</b> > <b>Car Settings</b> > <b>Auto Handsfree</b> 
<b>Power-Off Delay</b> (car kit)	Set the phone to stay on for a period of time after the ignition is switched off:  > <b>Settings</b> > <b>Car Settings</b> > <b>Power-Off Delay</b> 
<b>Charger Time</b> (car kit)	Charge the phone for a period of time after the ignition is switched off:  > <b>Settings</b> > <b>Car Settings</b> > <b>Charger Time</b> 


## Data and Fax Calls

Feature	Description
<b>Send Data or Fax</b>	Connect your phone to the device, then place the call through the device application. 
<b>Receive Data or Fax</b>	Connect your phone to the device, then answer the call through the device application. 

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









## Network Features

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



## Personal Organizer Features



Feature	Description
<b>Add Datebook Event</b>	Add an event to the datebook:  > <b>Tools</b> > <b>Datebook</b> > <i>day</i>  > <b>New</b>
<b>View Datebook Event</b>	View or edit event details:  > <b>Tools</b> > <b>Datebook</b> > <i>day</i> > <i>event name</i>
<b>Event Reminder</b>	View event reminder: <b>VIEW</b> (  )  Dismiss event reminder: <b>EXIT</b> (  )
<b>Set Alarm</b>	Set an alarm:  > <b>Tools</b> > <b>Alarm Clock</b>










Feature	Description
<b>Turn Off Alarm</b>	Turn off alarm: Press <b>DISABLE</b> (📞) or 📞  Set 8-minute delay: Press <b>SNOOZE</b> (📞)
<b>Create Voice Record</b>	Create a voice record: Press and hold voice key, speak voice record, release voice key.  <b>Note:</b> Recording phone calls is subject to varying state and federal laws regarding privacy and recording of conversations.
<b>Play Voice Record</b>	Play back a voice record: 📞 > <b>Tools</b> > <b>Voice Records</b> > <i>voice record</i>
<b>Calculator</b>	Calculate numbers: 📞 > <b>Tools</b> > <b>Calculator</b>
<b>Currency Converter</b>	Convert currency: 📞 > <b>Tools</b> > <b>Calculator</b> 📞 > <b>Exchange Rate</b>  Enter exchange rate, press <b>OK</b> (📞), enter amount, press 📞 > <b>Convert Currency</b> .
















## Security



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

## News and Entertainment

Feature	Description
<b>Launch Micro-Browser</b>	Start a micro-browser session:  > <b>Web Access</b> > <b>Browser</b>  <b>Note:</b> Your service provider may rename the <b>Browser</b> feature. 
<b>Download Objects from Web Page</b>	Download a picture, sound, or phone theme from a Web page: Highlight the file, press <b>SELECT</b> (  ) , press <b>STORE</b> (  ). 
<b>Web Sessions</b>	Select or create a Web session:  > <b>Web Access</b> > <b>Web Sessions</b> 



Feature	Description
<b>Apply Phone Theme</b>	<p>Apply a grouped set of image and sound files to your phone:</p> <p> &gt; <b>Multimedia</b> &gt; <b>Themes</b> &gt; <i>theme</i></p> 
<b>Download Game or Application</b>	<p>Download a Java game or application:</p> <p> &gt; <b>Web Access</b> &gt; <b>Browser</b>, highlight the application, press <b>SELECT</b> () , press <b>DOWNLOAD</b> () .</p> <p><b>Note:</b> Your service provider may rename the <b>Browser</b> feature.</p> 
<b>Launch Game or Application</b>	<p>Launch a Java game or application:</p> <p> &gt; <b>Games &amp; Apps</b>, highlight the application, press <b>SELECT</b> () .</p> 
<b>Manage Pictures</b>	<p>Manage pictures and animations:</p> <p> &gt; <b>Multimedia</b> &gt; <b>Pictures</b></p> 
<b>Manage Sounds</b>	<p>Manage ring tones, sounds that you have composed or downloaded:</p> <p> &gt; <b>Multimedia</b> &gt; <b>Sounds</b></p>
<b>Edit Sounds With MotoMixer</b>	<p>Edit MIDI-based sound files that you can use with your phone:</p> <p> &gt; <b>Multimedia</b> &gt; <b>MotoMixer</b> &gt; <b>[New Mix]</b> or <i>mix file name</i></p>

Feature	Description
<b>Create Ring Tones</b>	Create ring tones that you can use with your phone:  > <b>Settings</b> > <b>Ring Styles</b> > <b>My Tones</b> > <b>[New Tone]</b>
<b>Camera</b>	Adjust light level and other settings for the integrated camera:  > <b>Multimedia</b> > <b>Camera</b>



## ***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.<sup>1</sup> Tests for SAR are conducted using standard operating positions accepted by the FCC and by Industry Canada with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.

Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is 1.23 W/kg, and when worn on the body, as

described in this user guide, is 0.37 W/kg. The SAR value for this product in its data transmission mode (body-worn use) is 0.73 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements).<sup>2</sup>

While there may be differences between the SAR levels of various phones and at various positions, they all 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://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.

# **Consumer Information on Wireless Phones from the FDA**

---



The U.S. Food and Drug Administration (FDA) provides consumer information on wireless phones at:

<http://www.fda.gov/cellphones/qa.html>

Following are safety-related questions and answers discussed at this web site.

## ***Do wireless phones pose a health hazard?***

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of radio frequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the stand-by mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

## ***What is FDA's role concerning the safety of wireless phones?***

Under the law, FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radio frequency energy (RF) at a level that is hazardous to the user. In such a

case, FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions, FDA has urged the wireless phone industry to take a number of steps, including the following:

- Support needed research into possible biological effects of RF of the type emitted by wireless phones;
- Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and
- Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.

FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Federal Communications Commission
- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

The National Institutes of Health participates in some interagency working group activities, as well.

FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. FCC relies on FDA and other health agencies for safety questions about wireless phones.

FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones. Base stations are thus not the primary subject of the safety questions discussed in this document.

### ***What is FDA doing to find out more about the possible health effects of wireless phone RF?***

FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radio frequency energy (RF).

FDA has been a leading participant in the World Health Organization International Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The Project has also helped develop a series of public information documents on EMF issues.

FDA and the Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety. FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations. CTIA-funded research is conducted through contracts to independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

## ***What steps can I take to reduce my exposure to radio frequency energy from my wireless phone?***

If there is a risk from these products--and at this point we do not know that there is--it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radio frequency energy (RF). Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure.

If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna.

Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

## ***What about children using wireless phones?***

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radio frequency energy (RF), the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure.

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by

children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

### ***Do handsfree kits for wireless phones reduce risks from exposure to RF emissions?***

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that handsfree kits reduce risks. Handsfree kits can be used with wireless phones for convenience and comfort. These systems reduce the absorption of RF energy in the head because the phone, which is the source of the RF emissions, will not be placed against the head. On the other hand, if the phone is mounted against the waist or other part of the body during use, then that part of the body will absorb more RF energy. Wireless phones marketed in the U.S. are required to meet safety requirements regardless of whether they are used against the head or against the body. Either configuration should result in compliance with the safety limit.

### ***Do wireless phone accessories that claim to shield the head from RF radiation work?***

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that accessories that claim to shield the head from those emissions reduce risks. Some products that claim to shield the user from RF absorption use special phone cases, while others involve nothing more than a metallic accessory attached to the phone. Studies have shown that these products generally do not work as advertised. Unlike “handsfree” kits, these so-called “shields” may interfere with proper operation of the phone. The phone may be forced to boost its power to compensate, leading to an increase in RF absorption. In February 2002, the Federal Trade Commission (FTC) *charged two companies* that sold devices that claimed to protect wireless phone users from radiation with making false and unsubstantiated claims. According to FTC, these defendants lacked a reasonable basis to substantiate their claim.

# ***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***

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

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

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

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

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

## ***What Other Limitations Are There?***

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF

THIS LIMITED WARRANTY, OTHERWISE THE REPAIR, REPLACEMENT, OR REFUND AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL MOTOROLA BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, ACCESSORY OR SOFTWARE, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, SOFTWARE OR APPLICATIONS OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS, ACCESSORIES OR SOFTWARE TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

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

Laws in the United States and other countries preserve for Motorola certain exclusive rights for copyrighted Motorola software such as the exclusive rights to reproduce and distribute copies of the Motorola software. Motorola software may only be copied into, used in, and redistributed with, the Products associated with such Motorola software. No other use, including without limitation disassembly of such Motorola software or exercise of the exclusive rights reserved for Motorola, is permitted.

# **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.

BY YOUR USE OF THE AOL INSTANT MESSENGER SERVICE, YOU AGREE TO USE THE AOL INSTANT MESSENGER SOFTWARE (THE “SOFTWARE”) AND SERVICE AS PROVIDED IN THIS AGREEMENT.

1. Limited License. AOL grants you a limited, non-exclusive license to use the Software solely for the specified platform to access the Service.

2. Restrictions on Use. You may not create or use any software other than the Software provided by AOL to access the Service, without the express written authorization of AOL. You may not modify, reverse engineer, decompile or disassemble the Software or in any way ascertain, decipher, or obtain the communications protocol for accessing the Service. You may not adapt, alter, modify, translate, or create derivative works of the Software without the express written authorization of AOL. You may not block, disable or otherwise affect any advertising, advertisement banner window, links to other sites and services, or other features that constitute an integral part of the Software and Service. You may not incorporate, integrate or otherwise include the Software or any portion thereof into any software, program or product that communicates, access, or otherwise connects with any other instant messaging, Internet service, or online service. Finally, you may not authorize or assist any third party to do any of the things described in this paragraph.

3. Your Representations. You represent and warrant that you will use the Software and Service only for lawful purposes and in accordance with this Agreement, and that you will not use the Software or the Service to violate

any law, regulation or ordinance or any right of AOL or any third party, including, without limitation, any right of privacy, publicity, copyright or trademark.

4. Charges. Please consult your rate plan and agreement with your service provider to determine if the Service is included in your rate plan, or if other charges may apply.

5. Termination. Should you breach this Agreement, your right to use the Software and the Service shall terminate immediately and without notice. You may also terminate this Agreement by simply discontinuing use of the Software and the Service. In the event of any termination of this Agreement, the restrictions on your use of the Software and Service as set forth in Paragraph 2 ("Restrictions on Use") shall survive such termination, and you agree to be bound by those terms.

6. No Support by AOL. You understand that you use the Software and the Service at your own risk and provides no assistance or support for your use of the Software or the Service.

7. Disclaimer of Warranty. THE SOFTWARE AND THE SERVICE ARE PROVIDED "AS IS," WITHOUT WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION WARRANTIES THAT THE SOFTWARE AND THE SERVICE ARE (A) FREE OF DEFECTS OR ERRORS, (B) VIRUS FREE, (C) ABLE TO MEET ANY REQUIREMENTS OF YOU OR ANYONE ELSE, (D) ABLE TO OPERATE ON AN UNINTERRUPTED BASIS, (E) MERCHANTABLE, (F) FIT FOR A PARTICULAR PURPOSE OR (G) NON-INFRINGEMENT, UNLESS SUCH WARRANTIES ARE LEGALLY INCAPABLE OF EXCLUSION. AOL SHALL HAVE NO LIABILITY WITH RESPECT TO USE OF THE SOFTWARE OR THE SERVICE.

8. Limitation of Liability. NEITHER AOL, ITS EMPLOYEES, DISTRIBUTORS, SUPPLIERS, DIRECTORS, NOR AGENTS SHALL BE LIABLE FOR ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, OR EXEMPLARY DAMAGES, INCLUDING BUT NOT LIMITED TO LOST PROFITS AND LOST DATA, IN ANY WAY ARISING OUT OF OR RELATING TO THIS AGREEMENT, EVEN IN THE EVENT

SUCH PARTY HAS BEEN ADVISED AS TO THE POSSIBILITY OF SUCH DAMAGES. BECAUSE SOME STATES OR JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR THE LIMITATION OF LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES, IN SUCH STATES OR JURISDICTIONS, AOL'S LIABILITY SHALL BE LIMITED TO THE EXTENT PERMITTED BY LAW.

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)

## ***Product Registration***

---

Online Product Registration:

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

Product registration is an important step toward enjoying your new Motorola phone. Registering helps us facilitate warranty service, and permits us to contact you should your phone 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.

## ***RF Energy Interference***

---

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.

# Index

---

## A

- accessories 15, 70
- accessory 46
- accessory connector port 1
- active line indicator 28, 30
- AIM 72
- alarm clock 81
- alert
  - defined 52
  - downloading 3, 71, 83
  - setting 75
  - turning off 20, 59
- animation
  - downloading 3, 71, 83
  - screen saver 55
  - viewing 84
  - wallpaper 54
- answering a call 21, 53
- AOL Instant Messenger.  
See AIM
- application, locking and  
unlocking 83
- automatic redial 57

## B

- backlight 56
- barring calls 70

## battery

- charging 16
- extending battery life 17,  
55, 56
- installing 16
- level indicator 28, 31
- block cursor 39

## C

- calculator 82
- call
  - adding digits after phone  
number 61
  - alert, setting 75
  - alert, turning off 20, 59
  - answer options 53
  - answering 21
  - barring 70
  - barring password,  
changing 47
  - call waiting 66
  - costs 79
  - deleting 60
  - dialed calls list 60
  - dialing 20
  - emergency number 59
  - ending 20, 21
  - forwarding 70

- call (continued)
    - handsfree speaker 46
    - hold 66
    - international access code 60
    - making 20
    - received calls list 60
    - receiving 21
    - recent calls 60
    - ring style, setting in
      - external display 45
    - speakerphone 79
    - storing 60
    - talk then fax 62
    - timers 78, 79
    - transferring 67
    - unanswered call 46, 62
  - Call Failed, Number Busy message 57
  - call forwarding
    - setting in external display 46
  - call waiting 66
  - caller ID 3, 23, 51, 58, 61, 74
  - calling line identification.  
See caller ID
  - camera
    - self portrait 23, 45
    - settings 85
    - taking a photo 2, 22
  - capitalization, changing 37
  - car kit 79
  - center select button, defined 32
  - character chart 40
  - clock
    - illustration 27
    - selecting analog or digital 75
    - setting 52
  - codes
    - changing 47
    - default 47, 48, 49
    - forgetting 49
  - color, setting 56
  - conference call 70
  - contrast, setting 56
  - cursor 36
  - customizing the menu 76
- ## D
- data call 80
  - date, setting 52
  - datebook 81
  - deleting a call 60
  - dialed calls list 60
  - dialing
    - fixed numbers 77
    - quick dial numbers 78
    - service numbers 77
  - dialing a number 20

- display
  - backlight 56
  - color 56
  - contrast 56
  - description 27
  - home screen, defined 27
  - language 77
  - menu icons, personalizing 76
  - personalizing 76
- distinctive ringer alert 75
- DTMF tones
  - activating 78
  - sending 61, 62, 78

## E

- earpiece volume 20
- emergency number 59
- end key 1, 20, 21, 33
- ending a call 20, 21
- Enter Unlock Code
  - message 48, 49
- event alert 75
- external display 45
  - handsfree use with 46

## F

- fax call 62, 80, 81
- 5-way navigation key 33
- fixed dial 77
- flashing cursor 36

- flip
  - external display 45
  - open to answer 21, 53
  - screen saver 55
- forwarding calls 70
- 4-way navigation key 1, 32

## G

- games 84
- GPRS indicator 28, 29
- groove tunes 84

## H

- handsfree speake 46
- handsfree use 79
- headset
  - accessory, using 79
  - using with external display 46
- headset jack 1
- Hide ID feature 61
- hold a call 66
- home keys, personalizing 76
- home screen 27
  - selecting clock view 75

## I

- in use indicator 28
- incoming call, forwarding 70

Incoming Call message 58

indicators 32

active line 28, 30

battery level 28, 31

GPRS 28, 29

in use 28

location 28

loud ring style 31

menu 27

message 30

message waiting 26, 28

missed call 62

ring style 28, 31

roam 28, 29

signal strength 28, 29

silent alert 31

silent ring style 31

soft ring style 31

text entry method 28, 30

transmission 29

vibrate and ring style 31

vibrate style 31

voicemail message 30,  
65

instant messenger. *See* AIM

international access code  
60

iTAP software 41

## J

Java applications 84

joystick 1, 33

## K

key

end 1, 20, 21, 33

5-way navigation 33

4-way navigation 1, 32

left soft key 1, 28, 33, 76

menu 1, 33, 34

power 1, 19

right soft key 1, 28, 33,  
76

send 1, 20, 21, 60

smart 45

smart key 1

voice 1

volume control 1, 20

keypad

answering calls 53

backlight 56

volume, setting 75

keys

center select 32

## L

language, setting 77

left soft key

functions 1, 28, 33

personalizing 76

light ID, setting 74

location 32

location indicator 28, 32

- lock
  - application 83
  - phone 48
  - SIM card 83
- Low Battery message 31

## M

- making a call 20
- master clear 77
- master reset 77
- menu
  - entering text 36
  - icons, changing in idle display 76
  - icons, converting to text 76
  - icons, described 27
  - icons, showing or hiding 76
  - language, setting 77
  - lists 35
  - navigating 33
  - personalizing 76
  - rearranging features 76
  - using features 35
  - view, changing 76
- menu indicator 27
- menu key 1, 33, 34
- message
  - menu feature icon 27
  - MMS, defined 24
  - picture 3

- picture message 71
- picture message template 71
- receiving 3, 71
- text 71
- message indicator 30
- message waiting indicator 26, 28
- messages menu feature icon 27
- micro-browser
  - browser setup 83
  - Java applications 84
  - using 83
  - Web sessions 83
- missed call indicator 62
- Missed Calls message 46, 62
- MMS. *See* message *More Here* guide 14
- MotoMixer 84
- multimedia messaging service. *See* message
- my telephone number 21, 52, 69

## N

- network settings 81
- notepad 62

number  
  storing your number 52  
  viewing your number 21,  
    69  
numbers, entering 44

## O

1-touch dial  
  setting preference 75  
  using 64  
open to answer 53  
optional accessory, defined  
  15  
optional feature, defined 14

## P

passwords. *See* codes

phone

  active line indicator 30  
  active line, changing 57  
  alert, setting 75  
  alert, turning off 20, 59  
  answer options 53  
  clear stored information  
    77  
  codes 47  
  date, setting 52  
  flip 21  
  keypad, answering calls  
    53  
  language, setting 77  
  locking 48

  network settings 81  
  reset all options 77  
  security code 47  
  time, setting 52  
  turning on/off 19  
  unlock code 47  
  unlocking 19, 48, 49

phone number

  active line indicator 30  
  active line, changing 57  
  adding digits after 61  
  attaching 2 numbers 62,  
    63  
  international access code  
    60  
  redialing 57  
  storing in phonebook 73  
  storing your number 52  
  viewing your number 21,  
    69

phone theme 3, 84

phonebook

  attaching 2 numbers 62,  
    63  
  category views 51, 74  
  dialing a number 73  
  entry category 73  
  group mailing list 74  
  light ID 74  
  menu feature icon 27  
  1-touch dial 64

- picture caller ID 3, 23, 51, 74
- primary number, setting 74
- ringer ID 73, 75
- sorting entries 51, 74
- speed dial number 63
- storing an entry 73
- voice dialing 73
- photo
  - downloading 3, 71, 83
  - picture caller ID 3, 23, 51, 74
  - self portrait 23, 45
  - sending 2, 22
  - taking 2, 22
- picture
  - downloading 3, 71, 83
  - screen saver 55
  - viewing 84
  - wallpaper 54
- picture caller ID 3, 51, 74
- picture caller ID, setting 23
- picture message
  - receiving 26
  - sending 24, 71
- PIN code
  - changing 47
  - entering 83
- PIN2 code, changing 47
- power key 1, 19

- predictive text entry 41
- primary text entry method 37

## Q

- quick dial 78

## R

- received calls list 60
- recent calls 60
- recent calls menu feature icon 27
- redial
  - automatic redial 57
  - busy number 57
- reference guide 14
- right soft key
  - functions 1, 28, 33
  - personalizing 76
- ring alert
  - setting 75
  - turning off 20, 59
- ring style
  - personalizing 75
  - setting 20, 52
  - setting in external display 45
- ring style indicators 28, 31
- ring styles
  - menu feature icon 27

- ring tone
  - creating 85
  - downloading 3, 71, 83
  - editing with MotoMixer 84
  - managing 84
- ringer ID
  - setting 73
  - turning on/off 75
- ringer volume, setting 20, 75
- roam indicator 28, 29

## S

- screen saver 55
- secondary text entry
  - method 37
- security code
  - changing 47
  - default 47
  - forgetting 50
- send key 1, 20, 21, 60
- service dial 77
- shortcuts 69, 76
- Show ID feature 61
- signal strength indicator 28, 29
- silent alert indicator 31
- silent ring alert, setting 52
- silent ring style, setting 20
- SIM Blocked message 19, 83

- SIM card
  - defined 15
  - installing 15
  - locking 83
  - PIN code entry 19
  - PIN code, changing 47
  - PIN2 code, changing 47
  - precautions 15
  - SIM Blocked message 19, 83

- SIM PIN code
  - changing 47
  - entering 83
- SIM PIN2 code
  - changing 47
- smart key
  - defined 45
  - functions 45
  - illustration 1
  - taking self portrait 23, 45
  - using with external display 45

- soft keys
  - functions 28, 33
  - illustration 1
  - labels 27
  - personalizing 76

- sound
  - creating 85
  - downloading 3, 71, 83
  - managing 84
- Speaker On message 47

- speakerphone
  - activating 79
  - automatic answer 79
- speed dial
  - using 63
- standby time, increasing
  - 55, 56
- storing a call 60
- symbol chart 43
- symbols, entering 43

## T

- talk then fax call 62
- tap method text entry 38
- telephone number
  - storing your number 52
  - viewing your number 21, 69
- text 37
  - block cursor 39
  - character chart 40
  - entering 36
  - entry method, selecting 37
  - entry method, setup 37
  - flashing cursor 36
  - iTAP software predictive
    - text entry 41
  - numeric method 44
  - symbol chart 43
  - symbol method 43
  - tap method 38

- text case indicator
  - indicators
    - text case 30
- text entry method
  - selecting 37
  - setup 37
- text entry method indicator
  - 28, 30
- theme 3, 84
- time, setting 52
- timers 78, 79
- transfer a call 67
- transmission indicator 29
- travel charger 17
- TTY device 70

## U

- unlock
  - application 83
  - phone 48
- unlock code
  - bypassing 49
  - changing 47
  - default 47, 48, 49
  - entering 19, 48, 49
  - forgetting 49

## V

- vibrate alert
  - setting 75
  - turning off 20, 59
- vibrate ring alert, setting 52

- vibrate ring style
  - setting in external display 45
- vibrate ring style, setting 20
- voice dial 73, 80
- voice key
  - dialing a number 73
  - illustration 1
- voice record 82
- voicemail 64
- voicemail message indicator 30, 65
- volume
  - earpiece 20
  - keypad 75
  - ringer 20, 75
- volume keys 1, 20

## **W**

- wallpaper 54
- warranty 93
- Web pages 83
- Web sessions 83



**MOTOROLA**

# **Wireless Phone Safety Tips**

*“Safety is your most important call!”*

Your Motorola wireless telephone gives you the powerful ability to communicate by voice—almost anywhere, anytime, wherever wireless phone service is available and safe conditions allow. But an important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When driving a car, driving is your first responsibility. If you find it necessary to use your wireless phone while behind the wheel of a car, practice good common sense and remember the following tips:

- 1 Get to know your Motorola wireless phone 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.
- 2 When available, use a handsfree device.** If possible, add an additional layer of convenience to your wireless

phone with one of the many Motorola Original™ handsfree accessories available today.



- 3 Position your wireless phone within easy reach.** Be able to access your wireless phone 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.
- 4 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.
- 5 If you receive an incoming call at an inconvenient time 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.
- 6 Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic.** Try to plan calls when your car will be stationary. If you need to make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
- 7 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 which have the potential to divert your attention away from the road.
- 8 Use your wireless phone to call for help.** Dial 9-1-1 or other local emergency number in the case of fire, traffic accident or medical emergencies.\*



- 9 Use your wireless phone to help others in emergencies.** If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 9-1-1 or other local emergency number, as you would want others to do for you.\*
  
- 10 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.

**Check the laws and regulations on the use of wireless telephones 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.**



For more information,  
please call  
1-888-901-SAFE  
or visit the  
CTIA Web site at  
[www.wow-com.com](http://www.wow-com.com)<sup>TM</sup>





**motorola.com**

**8988485L61-O**