

APPLICANT: MOTOROLA, INC.

FCC ID: IHDT6DZ1

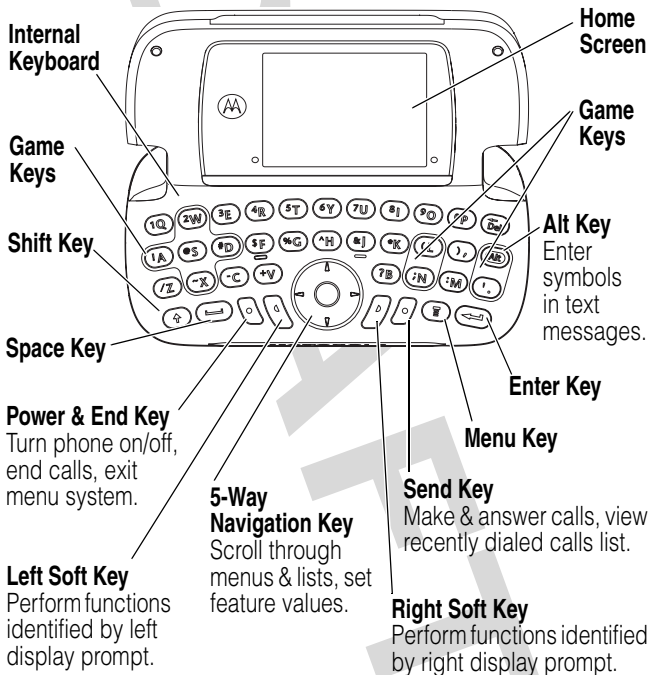
INSTRUCTION MANUAL

A preliminary draft copy of the Users Manual follows:

DRAFT

Welcome

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola A630 GSM wireless phone.



Note: There are some functions that can be done with the A630 flip open or closed. In those cases, we will show you both key press options in parentheses.

Check It Out!

Handsfree Speaker
(on back of phone)

Antenna
(on back of phone;
internal antenna)

Camera Lens
Take photos to
send to others &
use on your phone.

Camera Button
Turn camera on &
take photos. Press
& hold to record
voice memos.

Headset Jack
Insert headset
accessory for
handsfree use.

Volume Keys
Adjust earpiece,
ringer volume, &
ring style. Zoom in
& out when taking
a photo.

**Menu &
Up & Down Keys**
Access the menu
and scroll up and
down.

External Display
View call & menu
information.

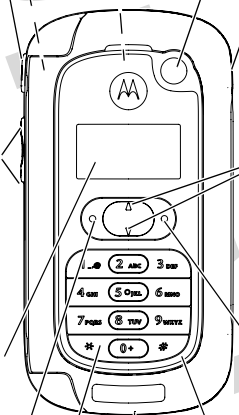
OK and Send Key
Move forward in
menus, make &
answer calls, &
view recent calls
list.

**External
Keypad**

**Back, End, &
Power Key**
Go back in menus,
end calls, & turn the
phone On or Off.

**Accessory
Connector Port**
Insert charger &
phone accessories.

External Keys
For closed flip
operation.



Feature	Description
Take Photo with Flip Open 90 Degrees	Scroll up to the Camera Icon. Rotate handset to view image properly (see page 21 of this user guide for more details). Point lens at subject and press the camera button to take a photo.
Send Photo	Send the photo to a phone number or email address: Use the external Volume Down button to scroll to  . Press the external camera button to select. Type message below photo and press OK . Scroll to select Send To number or address and press Add , Done , and then Send .
Set Photo as Picture Caller ID	Assign a photo to a phonebook entry to enable picture caller ID:  > Multimedia > Pictures > <i>photo</i>  > Apply As > Phonebook Entry
Send Picture Message	Send a picture message with pictures, animations, sounds: > Messages > Create Message > New Picture Msg
Play Video Clip	Play a video clip:  > Multimedia > Videos > <i>video clip</i> Press PLAY  .
Wireless Connection	Set up a Bluetooth™ wireless connection to a headset accessory, car kit, or external device. Make sure the Bluetooth device is powered on and is in discover mode:  > Settings > Connection > Bluetooth Link > Handsfree > [Look For Devices]
Play Games	Play a game:  > Games & Apps > <i>game</i>



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

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Manual number: 6809576A58-O

Contents

Getting Started	8
About This Guide	8
Installing the SIM Card	9
Installing the Battery	10
Charging the Battery	10
Battery Use	12
Turning Your Phone On	13
Using the Display	14
Adjusting Volume	14
Making a Call	15
Answering a Call	15
Viewing Your Phone Number	15
Activate/Deactivate Keylock	16
Setting the Time and Date	16
Highlight Features	18
Taking and Sending a Photo	18
Using Email	23
Using AOL Instant Messenger	25
Sending a Picture Message	26
Receiving a Picture Message	28
Playing Video Clips	29
Using a Bluetooth Wireless Connection	30
Playing Games	31
Learning to Use Your Phone	32
Using the External Display	32



Using the Internal Display	38
Using the 5-Way Navigation Key on the Internal Keyboard. 42	
Using Menus	43
Entering Text	46
Using the Camera Button	51
Changing a Code, PIN, or Password.	53
Locking and Unlocking Your Phone.	54
If You Forget a Code, PIN, or Password	55
Using the Phonebook	56
Setting Up Your Phone	58
Storing Your Name and Phone Number	58
Setting the Time and Date	58
Setting a Ring Style.	59
Setting Answer Options.	59
Setting a Wallpaper Image	60
Setting a Screen Saver Image	61
Setting Display Color.	62
Adjusting the Backlight	62
Calling Features	63
Redialing a Number	63
Using Caller ID	63
Turning Off a Call Alert	64
Calling an Emergency Number.	64
Dialing International Numbers.	65
Viewing Recent Calls	65
Returning an Unanswered Call	67
Using the Notepad	67

Attaching a Number	68
Calling With Speed Dial	68
Using Voicemail	69
Using Call Waiting	71
Putting a Call On Hold	71
Phone Features	72
Main Menu	72
Feature Quick Reference	74
Specific Absorption Rate Data	90
Index	92

Getting Started



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

About This Guide

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

To obtain more information 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



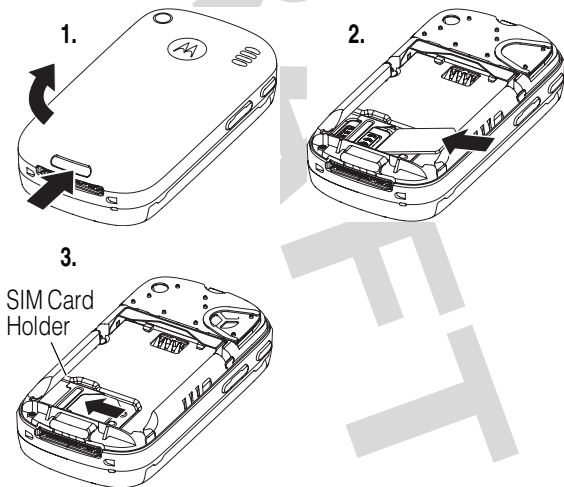
This label identifies a feature that requires an optional Motorola Original™ accessory.



Installing the SIM Card

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

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



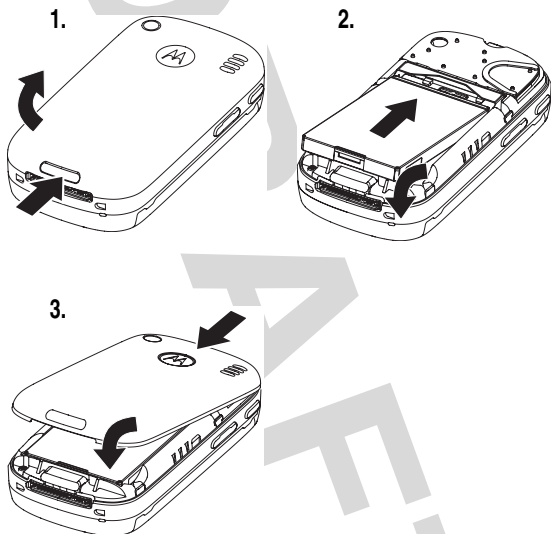
Note: Hold your SIM card with the gold contact side face down. Carefully slide the SIM card into your phone until the SIM card lies flat in the SIM card holder.

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

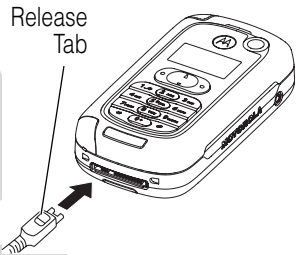


Charging the Battery

New batteries are shipped partially charged. Before you can use your phone, you need to install and charge the battery as described in the following table. 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. Be sure to insert the plug's connector hooks straight into the phone's charger slots, so that both hooks engage to lock the plug in place.
- 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.



Note: Upon insertion of the charger plug into the handset, the handset will respond with an indication that the battery is charging (Battery Icon Flashing and/or Battery Indication Tone). If the battery has been deeply discharged or stored in a discharged state for an extended period of time, there may be a delay of up to 10 seconds before the Battery Icon and/or Battery Tone is activated. This is normal operation and does not indicate a fault.

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°C (14°F) or above 45°C (113°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.

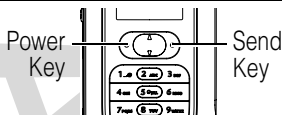


Caution: Never dispose of batteries in a fire because they may explode.



Turning Your Phone On

Action



- 1 Press and hold the Power key ( or ) for 2 seconds to turn on the phone.



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


- 2 If necessary, enter your SIM card PIN code and press the Send key ( or ) to unlock the SIM card.


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

- 3 If necessary, enter your 4-digit unlock code and press the Send key ( or ) to unlock the phone.

Using the Display

Your phone's display normally is visible only when the display backlight is on, or when the display is viewed in direct sunlight.

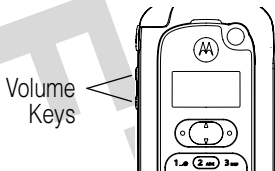
To extend battery life, the display backlight turns off automatically when no activity is detected for a period of time. The backlight turns back on when you open the flip or press any key. To set the time that the backlight stays on, open the flip and press  > **Settings** > **Initial Setup** > **Backlight**. You can set the backlight to stay on for 20, 40, or 60 seconds.

To further extend battery life, you can set the display to turn off after a period of inactivity. The display turns back on when you open the flip or press any key. To set the time that the display stays on, press  > **Settings** > **Initial Setup** > **Display Timeout**. You can set the display to stay on for 1 or 2 minutes, or set Off to deactivate display timeout.

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.
- Turn off an incoming call alert.










Making a Call

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


Answering a Call

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

Press	To
1  or  or ANSWER ()	answer the call
2  or 	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, open the flip and press  > **Settings** > **Phone Status** > **My Tel. Numbers**.





While 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 58. If you do not know your phone number, contact your service provider.

Activate/Deactivate Keylock

Keylock is used to prevent unintentional pressing of keys. You can make emergency calls when keylock is activated.









Press	To
1  + 	activate keylock
2  + 	deactivate keylock

Setting the Time and Date


You need to set the time and date to fully use your phone features. Set the time:







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

Press	To
1 	scroll up or down to change hours
2 	press right to highlight minutes
3 	scroll up or down to change minutes
4 	press right to highlight the way time is displayed
5 	scroll up or down to choose am , pm or 24h
6 OK ()	close time setting

Set the date:

Find the Feature



 > **Settings** > **Initial Setup**
> **Time and Date** > **Date**
> **Date:**

Press	To
1 	scroll up or down to change month
2 	press right to highlight day
3 	scroll up or down to change day
4 	press right to highlight year
5 	scroll up or down to change year
6 OK ()	close date setting

Set the date format:

Find the Feature

 > **Settings** > **Initial Setup**
> **Time and Date** > **Date**
> **Format**

Press	To
1 	scroll up or down to highlight date format
2 SELECT ()	choose the format

Note: To manually change the time and date, see page 58.



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

You can use your phone's camera to take a photo with the flip closed, flip fully open, or flip open 90 degrees. See page 3.

To activate your phone's camera with the flip closed, press the camera button. To activate your phone's camera with the flip open, scroll "up" with the 5-way navigation key.

Tip: Access the camera using the keyboard:

Find the Feature  > **Mimedia** > **Camera**

Tip: To take a self portrait with flip closed: Activate the camera by pressing the camera button, aim the camera lens, then press the camera button again to take a photo. To view the photo, open the flip and press

 > **Go To Pictures** > *pictures*.

The active viewfinder image appears on your display. To view the image area properly, with the flip open, rotate the phone towards the ground left side first. See page 21.

Press the Volume key up or down to zoom in or out on viewfinder image.

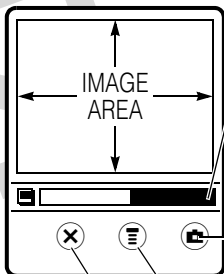







Photo storage memory space currently in use, brightness, or zoom selection.

Press  up or down to highlight a camera option & press camera button to make your selection (or center select .

Take a photo () or press camera button.









Press  to open **Pictures Menu**.

Return to previous screen (.

Press  left or right to highlight a camera option. Press  right or left to change image brightness.



Point the camera lens at the photo subject, then:

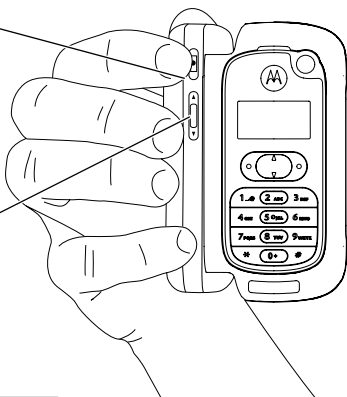
	Press	To
1	camera button or  (left arrow) or 	take a photo
2	OK (right arrow) or  (right arrow) or 	save the photo and return to active viewfinder delete the photo and return to active viewfinder send the photo immediately in Picture Msg or Email (see pages 23 and 26).
3		highlight your options
4	camera button or  (center select)	make your selection
5	 (right arrow) or 	exit the camera (in viewfinder)





To take a photo using the camera button or volume keys:

Press once to turn camera on. Press again to take picture or confirm a selection.

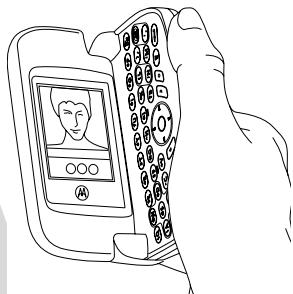
Use volume keys to zoom in and out or to select options after taking a picture.




Tip: To take a self portrait with the flip closed, activate the camera, aim the camera lens, and when the display reads “Camera Ready,” press the camera button again to take the photo. The display will read “Please Wait” and then “Picture Taken!” To view the photo, open the flip, press , **Go To Pictures**, then **Picture**.

To access the camera using keyboard:  > **Multimedia**
> **Camera**.

Taking and saving a picture at vertical position will ensure the correct image positioning when using the photos for example in phonebook, MMS or image viewer application.



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

Option	Description
Pictures Setup	Open the setup menu to adjust picture settings.
Go To Pictures	View pictures and photos stored on your phone.
View Free Space	See how much memory remains for storing pictures.

Option	Description
Auto-Timed Capture	<p>Set a timer for the camera to take a photo. To use this feature, the flip must remain open.</p> <p>To set the timer, highlight and select Auto-Timed Capture. When the timer has been set, press the camera button and an audible tone plays for 5 seconds before the picture is taken.</p>







Using Email

You can send and receive email by connecting directly to an email server through your internet service provider (ISP).

To Configure Your Email Account

Find the Feature

 > Email Messages

Press	To
1 SELECT ()	SETUP
2 SELECT ()	Add mailbox
3 keyboard keys	enter your email address
4 OK ()	store address
5 	scroll to Password
6 keyboard keys	enter your email address password



Press	To
7 OK (\swarrow)	enter password
8 keyboard keys	re-enter password to confirm
9 OK (\swarrow)	enter confirmed password
10	scroll to Save Password
11	select Yes or No
12 SELECT (\swarrow)	confirm Yes or No
13 SELECT (\swarrow)	save selection
14	Time zone
15 SELECT (\swarrow)	select time zone
16	scroll to your time zone
17 SELECT (\swarrow)	save your time zone selection
18 NEXT (\swarrow)	read Terms of Service
19 ACCEPT (\swarrow)	accept terms of service

To Read an Email Message

Find the Feature



> **Email Messages**

Press	To
1 YES (\swarrow)	Connect to remote mailbox(es)
2 NO (\swarrow)	download new email messages
3	view previously downloaded email messages
4 READ (\swarrow)	scroll to the desired email message
5 REPLY (\swarrow)	read your email address
6 BACK (\swarrow)	reply to your email message
	return to previous screen

To Send an Email Message

Find the Feature

 > Email Messages

Press	To
1 NO (<i>↗</i>)	Connect to remote mailbox(es)
2 	view previously downloaded email messages
3 	view email menu
4 SELECT (<i>↗</i>)	scroll to Create Email
5 keyboard keys	view message screen
6 OK (<i>↗</i>)	to compose your email message
7 keyboard keys	view email address screen
	enter recipients email address
	or
	PHBOOK (<i>↗</i>) to select email address from your phonebook
8 OK (<i>↗</i>)	accept email selected address
9 SEND (<i>↗</i>)	send email



Using AOL Instant Messenger

Find the Feature

 > AOL



Press	To
1 SELECT (↵)	enter screen name You need a screen name to sign on to AIM. To set up a screen name, see http://www.aim.com .
2 OK (↵)	enter your password
3	scroll to Buddy list to see a list of users
4 SELECT (↵)	select Buddy list
5	scroll desired on line Buddy
6 SEND IM (↵)	send an instant message
7 BACK (⏪)	return to previous screen

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, voice records, and/or video clips). You can send the picture message to another MMS capable phone or email addresses.

Find the Feature

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

Press	To
1 keyboard keys	enter slide text
2	open the MMS menu
3	scroll to Insert

Press	To
4 SELECT (↘)	display a list of items you can insert
5 	scroll to Picture, Voice Record, Sound, Video, New Page, Quick Note, or Contact Info
6 SELECT (↘)	select the file type
7 	highlight the file you want
8 SELECT (↘)	insert the file Repeat steps 1 to 8 to enter more contents for your message.
9 OK (↵)	go to Send To menu. Highlight [One Time Entry] to enter 1 or more phone numbers and/or email addresses. Highlight [New Phonebook Entry] to enter a number or addresses. or highlight an existing phonebook entry.
10 SELECT (↘)	select [One Time Entry] or [New Phonebook Entry]
11 DONE (↵)	store the numbers/addresses in the phonebook.
or OK (↵)	to enter the [One Time Entry] .
12 	scroll to Subject




Press	To
13 CHANGE (↵)	select the Subject
14 keyboard keys	enter the subject
15 OK (↵)	store the subject
16 SEND (↵)	send the message



Receiving a Picture Message



When you receive a picture message or letter, 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 or video clip begins playing when its slide is displayed. Use the volume keys to adjust the volume as the sound file or video clip plays.

Note: In a picture message, you may have to highlight an indicator in the text to play a sound file or video clip.

- To open an attached file, highlight the file indicator/ filename and press **VIEW** (↵) (image file type), **PLAY** (↵) (sound file or video clip type), or **OPEN** (↵) (object or unknown file type).

Note: To hear a sound file, your phone ring style can not be set to Vibrate or Silent.

Playing Video Clips





You can download video clips with the micro-browser, and send and receive video clips in picture messages.

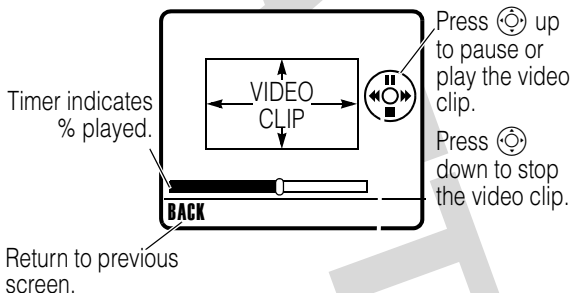
To play a video clip stored on your phone:

Find the Feature

 > **Multimedia** > **Videos**

Press	To
1 	scroll to the video clip
2 PLAY ()	start video clip playback

The video clip displays in the video clip playback screen.





Using a Bluetooth Wireless Connection

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


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



Find the Feature

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

Note: Bluetooth™ power must be turned on in the phone to perform search. Select  > **Settings** > **Connection** > **Bluetooth Link** > **Setup** > **Power**, and press **CHANGE** ().

Your phone displays a list of device(s) located within range of the phone. If your phone is already connected to a device, your phone lists the connected device and identifies it with a ✓ (in use) indicator.



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

The device may request permission to bond with your phone. Select **YES** () and enter the correct PIN code to create a secure connection with the device. The correct PIN code can be found in that device's user guide. When the connection is made, the  (Bluetooth) indicator displays in the home screen.

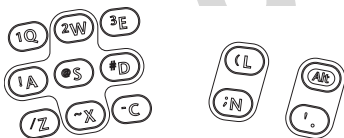
Playing Games


To play a game:

Find the Feature  > **Games & Apps** > *game*

Press	To
1 	scroll to the game
2 SELECT ()	start the game

Keyboard keys W, A, D, X, L, N, ALT, and . (dot) are dedicated for playing games.



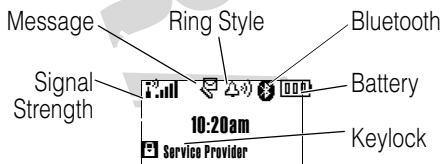
Note: Depending on the games, you can use the Q, E, Z, and C keys (as well as the 5-way navigation key) for playing games. The S key () has no function in playing games.

Learning to Use Your Phone





See page 2 for a basic phone diagram.

Using the External Display

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







Using External Main Menu

	Press	To
1	 or 	scroll up or down between menu items
2		select an item
3		return to the previous screen

The external Main Menu provides the following selections: **Phonebook**, **Call Info**, **Messages**, and **Ring Styles**.




Phonebook

Press	To
1  or 	scroll up or down between phone numbers
2 	select a number to make a call
3 	return to previous screen or end a call

Tip: To enter the phonebook, press  (long press).


Message

When a new message arrives, a notification displays on the screen. On the external display you can read SMS messages.



Press	To
1  or 	read an SMS message dismiss the notification
2 	return to previous screen



Call Info

Call Info list includes all phone calls, including dialed, received, and missed calls. When a phone number displays, press the  key to call the number.

Tip: Press  once to access the Call Info List from the home screen.



To enter the dialing menu, press the  or  keys at any time, or press number keys during a call or when the phone is in the idle state before activating the main menu.

Ring Styles

To select an ring style for the list, press the  key. Ring styles are: **Loud Ring**, **Soft Ring**, **Vibrate**, **Vibrate+Ring**, and **Silent**.

Tip: Press and hold  to access the styles directly.

Dialing Menu

To enter the dialing menu, press the  or  keys at any time, or press number keys during a call or when the phone is in the idle state before activating the main menu.

Note: The dialing menu options can only be accessed when the flip is open, and only from within the **Received Calls** or **Dialed Calls** sub-menus.

Dialing menu options and descriptions are:

Delete

Delete All



Hide ID Hide caller ID for the next call.

Send Message Send a text message.

Add Digits

Attach Number Attach a number from the phonebook or recent calls lists.

Call Menu

Call menu is entered during outgoing call by pressing the  or  keys. Menu items are:

My Tel Number

Mute Mute your current phone call.

Hold Put the current call on hold.

Use Bluetooth

New Call Puts current call on hold and allows you to dial another number to LINK or SWITCH.

Dialed Calls

Received Calls

Messages

Datebook

AIM




Other Information

n



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 	see the received calls list
2 	scroll up or down to select a call
3 	make the call

Using Voice Dialing

Use voice dialing to initiate phone calls (stored in phone memory only) by voice recognition.

Make a voice dial call:

Action
1 Press and hold the  key (or ) to activate voice recognition and say the entry's name (within 2 seconds).
2 Release the  key (or ) to initiate the call.

Use the internal keyboard to set voice dialing (see page 56).



Using Voice Record

Record a voice memo:

Action

- 1 Press and hold the camera button to start recording and speak to the phone.
- 2 Release the camera button to stop the recording. A text label “**Stored: Voice Record #**” is displayed.

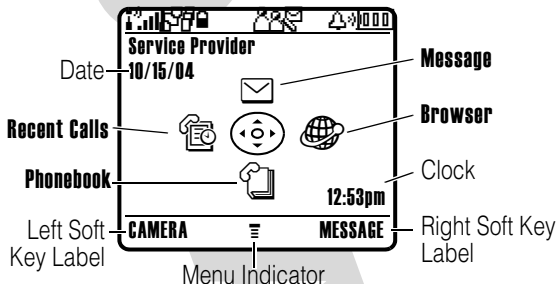
Note: You can replay voice records only by using the internal keyboard (see page 86).




Using the Internal Display



See page 1 for a basic phone diagram.



The *home screen* is displayed when you are **not** on a call or using the menu. When the flip is open, 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.

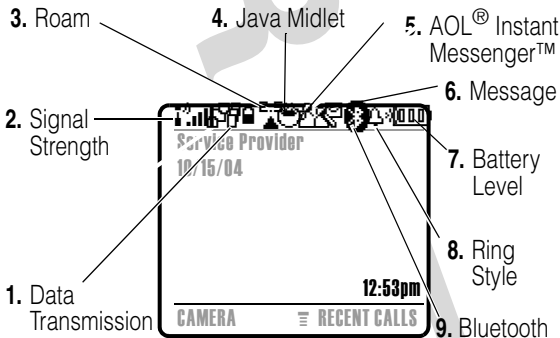
Note: Your service provider may customize the home screen so that it looks different from the display shown above. For example, your service provider may hide the home screen menu icons to allow a better view of the wallpaper image. You can still select the menu icons when they are hidden from view. To show or hide the menu icons, see page 79.

The  (menu) indicator at 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 79).


The following status indicators can display:




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



 = Bluetooth connection

2. 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.




3. Roam Indicator Shows when your phone is seeking or using another network outside your home network. Indicators can include:

 = 2.5G home
 = 2G home

 = 2.5G roam
 = 2G roam




4. Java Midlet Indicator When a Java™ application is active, a  indicator displays in this location.



5. AOL® Instant Messenger Indicator™ – Shows when AIM® instant messaging is active. Indicators can include:

 = **AIM** active

 = away from **AIM**


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



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




= text message

 = voicemail message



= voicemail and text message

 = answering machine



= IM message



= active chat session

When you enter a message, a number in this location shows the number of characters left on the current page (text message), or the message size (picture message or letter).

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

8. Bluetooth Indicator Shows a Bluetooth connection has been established with another Bluetooth device.



= Bluetooth connection

9. Ring Style Indicator Shows the ring alert setting.



= loud ring



= soft ring



= vibrate



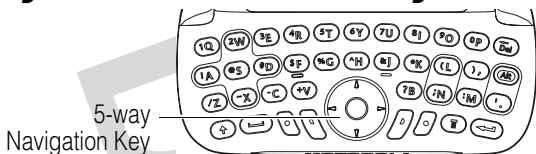
= vibrate and ring



= silent




Using the 5-Way Navigation Key on the Internal Keyboard




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.

Highlighted
Menu Feature
Icon

Left Soft Key

Perform left soft key function.

End Key

Exit menu without making changes.

5-Way Navigation Key

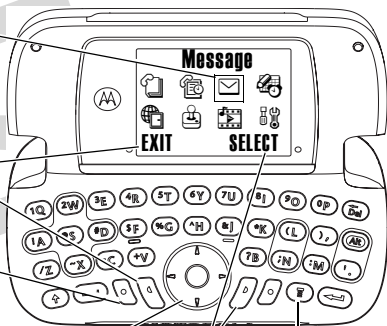
Scroll **up, down, left, or right**. Press the center select button to perform right soft key function.


Right Soft Key




Perform right soft key function.






Menu Key

Enter menu system, or open a sub-menu.



Press  to scroll to and highlight a menu feature icon in the main menu. The following icons represent features that may display in the main menu, depending on your service provider and service subscription options.

Menu Icon	Feature	Menu Icon	Feature
	Multimedia		Messages
	Get More		Games & Apps




Menu Icon	Feature	Menu Icon	Feature
	Office Tools		Phonebook
	Settings		Ring Styles
	Recent Calls		

Selecting a Menu Feature

This section describes how to select a menu feature, starting from the home screen.

Find the Feature

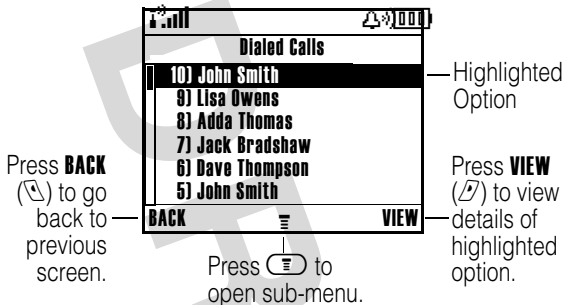
 > **Settings** > **Recent Calls**
> **Dialed Calls**

This example shows that from the home screen, you must press , scroll to and select **Recent Calls** () from the 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.

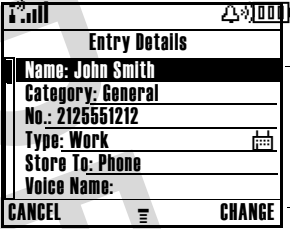



- Press (⬆) to scroll up or down to highlight the option you want.
- In a numbered list, press a number key to highlight the option.
- When an option has a list of possible values, press (⬅) left or right to scroll through and select a value.
- When an option has a list of possible numeric values, press a number key to set the value.




Entering Text



Some features require you to enter information.



Press  to scroll down to other options.

Highlighted Option

Press **CHANGE** () to enter or edit information.

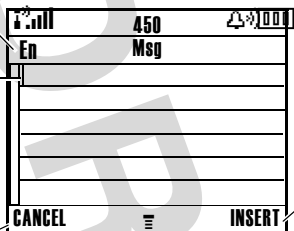
Press **CANCEL** () to exit without making changes. **DONE** () displays when you enter or edit information.

Note: Keep scrolling down to see additional choices: Speed No., Ringer ID, and Picture.

Use the message center to compose and send text messages.

For indicator descriptions, see previous section.

Flashing cursor indicates insertion point.



Press **INSERT** (↵) to insert a quick note, picture, animation, sound, or contact info.

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

Press (☰) to open sub-menu.

Entering Letters, Numbers and Characters






Multitap text entry makes it easy for you to enter names, numbers, and messages.

Press	To
letter keys	enter letters
(↑) + letter key	enter capital letter
(↑) + number	enter a number
(Alt) + symbol key	enter symbol (!@# etc.)

Tip: To lock Alt or Shift key press the key twice.

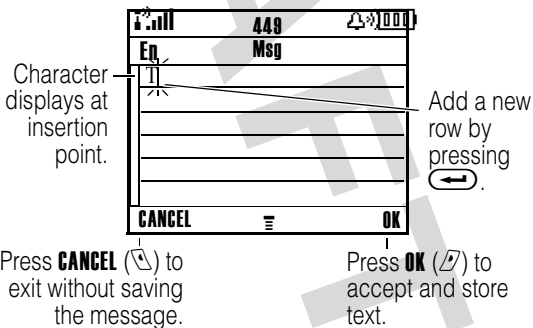


To enter symbol characters not visible on keyboard:

Press	To
1 	enter symbol not visible on keyboard
2 	scroll to Symbol
3 Select 	go to symbol window
4 	highlight the symbol character
5 Select 	enter the symbol character into text entry

Press and hold  to enter symbol window directly.

When you enter text with the multitap method, the soft key functions change.



Character Chart

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




Key Name	Key	SHIFT + Key	ALT + Key	SHIFT + ALT + Key
1Q	q	Q	1	1
2W	w	W	2	2
3E	e	E	3	3
4R	r	R	4	4
5T	t	T	5	5
6Y	y	Y	6	6
7U	u	U	7	7
8I	i	I	8	8
9O	o	O	9	9
0P	p	P	0	0
Del	Back-space	Back-space	Back-space	Back-space
!A	a	A	!	!
@S	s	S	@	@
#D	d	D	#	#
\$F	f	F	\$	\$
%G	g	G	%	%
^H	h	H	^	^
&J	j	J	&	&
*K	k	K	*	*



(L)	l	L	((
),	'	'))
/Z	z	Z	/	/
~X	x	X	~	~
-C	c	C	-	-
+V	v	V	+	+
?B	b	B	?	?
:N	n	N	;	;
:M	m	M	:	:
!.	.	.	,	,

Note: This chart may not reflect the exact character set available on your phone.

Multitap Text Entry Rules

- Press  left or right to move the flashing cursor to the left or right in a text message.
- Press  up or down to move the flashing cursor to next or previous row in a text message.
- If you enter or edit information and do not want to save the changes, press  to exit without saving.



Symbol Chart

Use this chart as a guide for entering characters not visible on keyboard.

– " ' ¿ ¡ £ ¥ ¤ € \ [] { } ~ < > =


Note: This chart may not reflect the exact character set available on your phone.

Deleting Letters and Words

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

Action

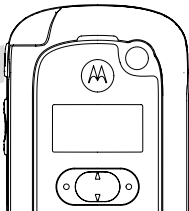
Press  to delete 1 letter at a time.

Hold  to delete the entire message.

Using the Camera Button

With the camera button you can activate the camera and take a picture. Also a long press activates the voice recording (memo).

Camera Button



Using the Handsfree Speaker

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

When a call is accepted and you open the flip, the phone automatically switches the integrated handsfree speaker on. You can turn the handsfree speaker off during the call by pressing **SPEAKER** (∇) or closing the flip.

In this last case, the call will not be terminated and you can continue talking as you normally would.

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 and PIN2 code 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 64).


Locking Your Phone Manually

Find the Feature

 > **Settings** > **Security**
> **Phone Lock** > **Lock Now**

Press

To

- | | | |
|---|--|-----------------------|
| 1 | keyboard keys | enter the 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 | keyboard 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 keyboard keys	enter your unlock code
2 OK ()	activate automatic lock

If You Forget a Code, PIN, or Password

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

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

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



Using the Phonebook


This section briefly describes basic phonebook operations. For more information about using the phonebook, see page 77.

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 (for Voice Dialing)





When creating an phonebook entry, scroll to **Voice Name** (☰) > **Phonebook** > *phonebook entry* > **View** > **Edit** > **Voice name:**) and press **RECORD** (↵). Press and release the camera button and say the entry's name (within 2 seconds). When prompted, press and release the camera button and repeat the name. Press **DONE** (↵) to store the voice name.

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



Voice Dialing a Number

Press and hold **SEND** (↵ or Ⓞ), and say the entry's name (within 2 seconds).

Dialing a Number

Press  > **Phonebook** > *entry* and press  to call.

Sorting Phonebook Entries

Press  > **Phonebook** > press  > **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 78.

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**).

To set the category for a phonebook entry, see page 77.

Setting Picture Caller ID View

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

To assign a photo to a phonebook entry, see page 3.



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

Turn the autoupdate feature off to manually change time and date.

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 38 and 41).

To set an ring style:

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

Press	To
1 	scroll to the ring style
2 CHANGE ()	select the ring style

Note: You can change settings for specific event alerts, ringer ID, and ringer and keypad volume etc. To change these settings:  > **Extra** > **Settings** > **Ring Styles** > **Style Detail**, select the highlighted item and press **CHANGE** ()

Setting Answer Options

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





Multi-Key answer by pressing any key



To activate or deactivate an answer option:

Find the Feature

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







Press	To
1 	scroll to Multi-Key
2 CHANGE ()	select the option
3 	scroll to On or Off
4 SELECT ()	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 Picture
2 CHANGE ()	open the picture viewer
3  up or down	scroll to a picture/animation Scroll to (None) to turn off the wallpaper image.
4 SELECT ()	select the image
5 	scroll to Layout
6 CHANGE ()	adjust the image layout



Press	To
7 	scroll to Center , Tile , or Fit-to-screen
	Center places the image in the center of the display.
	Tile fills the display with adjacent copies of the image.
	Fit-to-screen resizes the image, if necessary, to fit the display.
8 SELECT ()	confirm the layout setting
9 BACK ()	save wallpaper settings

Setting a Screen Saver Image



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 specified 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 Picture
2 CHANGE ()	open the picture viewer



Press	To
3 	scroll to a picture/animation Scroll to (None) to turn off the screen saver image.
4 SELECT ()	select the image
5 	scroll to Delay
6 CHANGE ()	set the delay interval
7 	scroll to the inactivity interval that triggers the screen saver
8 SELECT ()	confirm the delay setting
9 BACK ()	save the screen saver settings

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 15.

Redialing a Number

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

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 and you are in the home screen view) when the name is stored in your phonebook. When caller ID information is not available, the phone displays **Incoming Call**.

You can also set your phone to play a distinctive ringer ID for specific entries stored in your phonebook. For more information, see page 77.



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  or 	call the emergency number





Dialing International Numbers

Press and hold  (external keypad) or  (internal keyboard) to insert the local international access code (+) for the country you are calling from.



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  (or ) from the home screen to view the dialed calls list.

Find the Feature

 > **Settings** > **Office Tools**
> **Recent Calls**

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



Press	To
3 	scroll to an entry Note: ✓ means the call connected.
4 	call the entry's number Tip: Press keyboard keys to send numbers as DTMF tones during a call. See options below.
or VIEW 	view entry details
or 	open the Last Calls Menu to perform various operations on the entry


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







Option	Description
Delete	Delete the entry.
Delete All	Delete all entries in the list.
Hide ID/Show ID	Hide or show your caller ID for the next call.
Send Message	Open a new text message with the number in the To field.
Add Digits	Add digits after the number.
Attach Number	Attach a number from the phonebook or recent calls lists.



Returning an Unanswered Call

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

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

Press	To
1 VIEW  or 	see the received calls list
2  or 	select a call to return
3  or 	make the call




Using the Notepad

The most recent set of digits entered on the keypad or keyboard 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


 > **Settings** > **Tools**
> **Recent Calls** > **Notepad**



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



Attaching a Number

While dialing (with digits visible in the display):

Press	To
 > Attach Number	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 (1-99) 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:

Press	To
1 keypad or keyboard keys	enter the speed dial number for the entry you want to call
2 #	submit the number
3  or 	call the entry

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

Press **CALL** () to call 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
CALL ()	listen to the message



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

Storing Your Voicemail Number

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

Find the Feature > Messages
(☰) > Voicemail Setup

Press	To
1 CHANGE (↵)	open the Voicemail No.
2 keypad keys	enter your voicemail number
3 OK (↵)	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 SWITCH (switch between calls
or	
LINK (connect the 2 calls
or	
> End Call On Hold	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

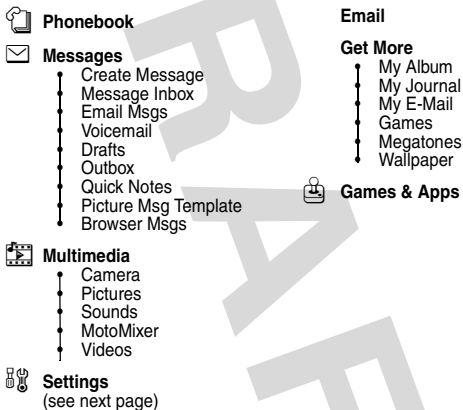
Press	To
HOLD () (if available) or	put the call on hold
> Hold	



Phone Features

Main Menu

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



Settings Menu



Office Tools

- Web Access
- Calculator
- Datebook
- Shortcuts
- Voice Records
- Alarm Clock
- Dialing Services
 - Fixed Dial
 - Service Dial



Personalize

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



Ring Styles

- Style
- Style Detail



Connection

- Bluetooth Link
- Sync



Call Forward

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



In-Call Setup

- In-Call Timer
- My Caller ID
- Answer Options
- Call Waiting



Initial Setup

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



Phone Status

- My Tel. Numbers
- Battery Meter
- Other Information



Headset

- Auto Answer
- Voice dial



Car settings



Network



Security

- Phone Lock
- Lock Application
- Fixed Dial
- SIM PIN
- New Passwords
- Certificate Mgt



Java Settings

- Java App Loader
- Java System
- Delete All Apps
- App Vibration
- App Volume
- App Backlight

Airplane Mode

Shortcuts

Change ringer style:

With flip closed, press the volume keys up or down to change the style.

Display my phone number:

Press .

Go to dialed calls list:

Press (or).

Exit menu system:







Press (or).






Feature Quick Reference


This sections helps you to locate features on your phone that are not described elsewhere in this guide.

Calling Features





Feature	Description	
Conference Call	During a call:  > Hold , dial next number, press  , press LINK ()	
Call Forwarding	Set up or cancel call forwarding:  > Settings > Call Forward	

Message




Feature	Description	
Send Text Message	Send a text message: > Messages > Create Message > New Text Msg	
Send Picture Message	Send a picture message: > Messages > Create Message > New Picture Msg	
Use Picture Msg Template	Open a picture message template with preloaded media: > Messages > Create Message > Picture Msg Template	

Feature	Description
Read Message	Read a new text or picture message that you have received: Press READ (↵). 


AOL® Instant Messenger™

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



Feature	Description	
End Conversation	From the conversation display:  > End Conversation	
Sign Off	Sign off of AIM : Select Sign Off from the AIM Online menu.	

Email

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

Phonebook











Feature	Description
Create Entry	Create a new phonebook entry: ☰ > Phonebook > [New Entry] , press SELECT (↵) > Phone Number or Email Address or Mailing List
Group Mailing List	Create a group mailing list as an phonebook entry: ☰ > Phonebook ☰ > New > Mailing List
Dial Number	Call a number stored in the phonebook: ☰ > Phonebook > <i>entry to call</i>
Voice Dial Number	Voice dial a number stored in the phonebook: Press and hold ☎ (or ↵), and say the entry's name (within 2 seconds).
Set Ringer ID for Entry	Assign a distinctive ringer alert to an phonebook entry: ☰ > Phonebook > <i>entry</i> ☰ > Edit > Ringer ID > <i>ringer name</i> Note: This option is not available for entries stored on the SIM card.
Set Category for Entry	Set the category for a phonebook entry: ☰ > Phonebook > <i>entry</i> ☰ > Edit > Category > <i>category name</i> Note: This option is not available for entries stored on the SIM card.



Feature	Description
Set Category View	Set phonebook category view: ☰ > Phonebook ☰ > Categories > <i>category view</i>
Set Picture Caller ID or List View	View phonebook entries as text list, or with picture caller ID photos: ☰ > Phonebook ☰ > Setup > View by > <i>list view</i>
Sort Phonebook List	Set the order in which phonebook entries are listed: ☰ > Phonebook ☰ > Setup > Sort by > <i>sort order</i>
Set Primary Number	Set a primary number for an phonebook entry with multiple numbers: ☰ > Phonebook , scroll to entry, press ☰ > Set Primary > <i>phone number</i>
Copy Phonebook Entry to Another Device	Copy a phonebook entry to another phone, computer, or device: ☰ > Phonebook , highlight the entry, press ☰ > Send > Bluetooth

Personalizing Features




Feature	Description
Ring Style	Change the ring style settings for an event: ☰ > Settings > Ring Styles > <i>Style Detail</i>








Feature	Description
Ringer IDs	Activate distinctive ringer styles assigned to phonebook entries:  > Settings > Ring Styles > Style Detail > Ringer IDs
Ring Volume	Set ringer volume:  > Settings > Ring Styles > Style Detail > Ring Volume
Keypad Volume	Set keypad keypress volume:  > Settings > Ring Styles > Style Detail > Key Volume
Clock View	Display an analog clock or digital time readout in the home screen:  > Settings > Personalize > Home Screen > Clock
Menu View	Display the main menu as graphic icons or as a text-based list:  > Settings > Personalize > Main Menu > View
Main Menu	Reorder your phone's main menu:  > Settings > Personalize > Main Menu > Reorder
Show or Hide Menu Icons	Show or hide menu feature icons in the home screen:  > Settings > Personalize > Home Screen > Home Keys > Icons
Change Soft Keys & Menu Icons	Change soft key labels and menu feature icons in the home screen:  > Settings > Personalize > Home Screen > Home Keys

Feature	Description
Shortcuts	<p>Create a shortcut to a menu item: Highlight the menu item, then press and hold .</p> <p>Select a shortcut:  + one or two digits (1-99)</p>

Menu Features

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


Dialing Features

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



Call Monitoring







Feature	Description
In-Call Timer	Display time information during a call:  > Settings > In-Call Setup > In-Call Timer



Phone Features




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
Speakerphone	Activate a connected external speakerphone during a call: Press SPEAKER () (if available) or  > Spkrphone On.
Auto Answer (car kit or headset)	Automatically answer calls when connected to a car kit or headset:  > Settings > Car Settings or Headset > Auto Answer
Voice Dial (headset)	Enable voice dial with headset send/end key:  > Settings > Headset > Voice Dial







Feature	Description
Auto Handsfree (car kit)	Automatically route calls to a car kit when connected:  > Settings > Car Settings > Auto Handsfree
Power-Off Delay (car kit)	Set the phone to stay on for a specified time after the ignition is switched off:  > Settings > Car Settings > Power-Off Delay
Charger Time (car kit)	Charge the phone for a specified time after the ignition is switched off:  > Settings > Car Settings > Charger Time














Data and Fax Calls


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



Bluetooth™ Wireless Connections









Feature	Description	
Make Phone Visible to Other Device	Allow an unknown Bluetooth device to discover your phone:  > Settings > Connection > Bluetooth Link > Setup > Find Me	
Connect to Recognized Device	Connect to a recognized handsfree device:  > Settings > Connection > Bluetooth Link > Handsfree > <i>device name</i>	
Disconnect From Device	Disconnect from a device: Highlight the device name and press DROP ().	
Switch to Device During Call	Switch to a headset or car kit during a call:  > Use Bluetooth	
Edit Device Properties	Edit the properties of a recognized device: Highlight the device name and press  > Edit .	
Set Bluetooth Options	Set your phone's Bluetooth options:  > Settings > Connection > Bluetooth Link > Setup	

Network Features

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





Personal Organizer Features

Feature	Description
Add Datebook Event	Add an event to the datebook:  > Settings > Office Tools > Datebook > <i>day</i>  > New
View Datebook Event	View or edit event details:  > Settings > Office Tools > Datebook > <i>day</i> >  > <i>event name</i> , press VIEW ()
Event Reminder	View event reminder: VIEW () Dismiss event reminder: EXIT ()
Copy Datebook Event to Another Device	Copy a datebook entry to another phone, computer, or device:  > Settings > Office Tools > Datebook > <i>day</i> , highlight the entry, press  > Send > Bluetooth
Set Alarm	Set an alarm:  > Settings > Office Tools > Alarm Clock

















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



Security

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



News and Entertainment

Feature	Description
Launch Micro-Browser	Select Left Soft Key t-zones:  > MEdia Net > Browser 
Download Objects from Web Page	Download a picture, sound, or phone theme from a Web page: Highlight the file, press SELECT () , press STORE () . 
Download Game or Application	Download a Java™ game or application:  > Games & Apps > New Games , highlight the application, press SELECT () , press DOWNLOAD () 
Launch Game or Application	Launch a Java game or application:  > Games & Apps , highlight the application, press SELECT () 
Manage Pictures	Manage pictures and animations:  > Multimedia > Pictures 
Manage Sounds	Manage ring tones, sounds that you have composed or downloaded:  > Multimedia > Sounds
Manage Video Clips	Manage video clips:  > Multimedia > Videos

Feature	Description
Edit Sounds With MotoMixer	Edit MIDI-based sound files that you can use with your phone:  > Multimedia > MotoMixer > [New Mix] or <i>mix file name</i>
Camera	Adjust light level and other settings for the integrated camera:  > Multimedia > Camera

Specific Absorption Rate Data

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

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

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

Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is 0.23 W/kg, and when worn on the body, as described in this user guide, is 0.94 W/kg. The SAR value for this product

in its data transmission mode (body-worn use) is 0.96 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements).²

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

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

<http://www.phonefacts.net>

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

<http://www.cwta.ca>

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

Index

A

- accessories 9
- accessory connector port 2
- AIM 75
- AIM indicator 39
- alarm clock 85
- alert
 - defined 59
 - downloading 88
 - setting 78
 - turning off 14, 64

alt key 1

animation

- downloading 88
 - screen saver 61
 - viewing 88
 - wallpaper 60
- answering a call 15, 59
- AOL Instant Messenger.

See AIM

application, locking and
unlocking 87

B

- backlight 62
- battery
 - charging 10

extending battery life 12,
61, 62

installing 10

level indicator 39, 41

block cursor 48

Bluetooth 84

Bluetooth wireless
connection 84

C

calculator 86

call

adding digits after phone
number 66

alert, setting in internal
display 78

alert, turning off 14, 64

answer options 59

answering 15

call waiting 71

deleting 65

dialed calls list 65

dialing 15

emergency number 64

ending 15

forwarding 74

handsfree speaker,
activating 52

- hold 71
 - international access code
 - 65
 - making 15
 - received calls list 65
 - receiving 15
 - recent calls 65
 - ring style
 - in internal display 59
 - speakerphone 82
 - storing 65
 - timers 82
 - unanswered call 36, 67
 - call forwarding
 - in internal display 74
 - call waiting 71
 - caller ID 3, 57, 63, 66, 78
 - calling line identification.
 - See caller ID
 - camera
 - self portrait 22
 - settings 89
 - taking a photo 3, 18
 - camera button 2, 51
 - functions 51
 - taking self portrait 22
 - using with external display 32
 - capitalization 47
 - car kit 82
 - center select button 42
 - character chart 49
 - clock
 - illustration 38
 - selecting analog or digital 79
 - setting 58
 - codes
 - changing 53
 - default 53, 54
 - forgetting 55
 - color, setting 62
 - conference call 74
 - cursor 47
 - customizing the menu 79
- ## D
- data call 83
 - date
 - setting 17, 58
 - date format
 - setting 17
 - datebook 85
 - defined 38
 - deleting a call 65
 - diald calls list 65
 - dialing
 - fixed numbers 81
 - service numbers 81
 - dialing a number 15
 - display
 - backlight 14, 62
 - color 62

description 38
home screen 38
language 80
personalizing 79
timeout 14

DTMF tones
activating 81
sending 66, 81

E

earpiece volume 14
email
receiving 76
sending 76
emergency number 64
end key 1, 2, 15, 43
ending a call 15
Enter Unlock Code
message 54, 55
event alert 78
external display 32

F

fax call 83
5-way navigation key 1, 42
fixed dial 81
flashing cursor 47
forwarding calls 74

G

games 88

game keys 1
playing 31
groove tunes 89

H

handsfree speaker 52
handsfree use 82
headset
accessory, using 82
headset jack 2
Hide ID feature 66
hold a call 71
home keys, personalizing
79
home screen 1, 38
selecting clock view 79

I

in use indicator 39
incoming call
answering 15
forwarding 74
Incoming Call message 63
indicators
AIM 39
battery level 39, 41
in use 39
loud ring style 41
menu 38
message 41
message waiting 28

messaging presence 39,
40
missed call 67
ring style 39, 41
roam 40
signal strength 32, 39, 40
silent alert 41
silent ring style 41
soft ring style 41
text entry method 41
transmission 39
vibrate and ring style 41
vibrate style 41
voicemail message 41,
69

instant messenger. *See* AIM
international access code
65

J

Java applications 88
joystick 1, 43

K

key
camera button 2, 51
center select 42
end 1, 2, 15, 43
5-way navigation 1, 42,
43
left soft key 1, 39, 43, 79

menu 1, 43, 44
power 1, 2, 13
right soft key 1, 39, 43,
79
send 1, 2, 15, 65
volume control 2, 14
keylock 16
keypad
answering calls 59
backlight 62
volume, setting 79

L

language, setting 80
left soft key
functions 1, 39, 43
personalizing 79

lid

external display 32
screen saver 61

lock

application 87
phone 54
SIM card 87

Low Battery message 41

M

making a call 15
master clear 80
master reset 80
menu

- entering text 46
 - icons 79
 - icons, changing in idle display 79
 - icons, converting to text 79
 - icons, described 38
 - icons, showing or hiding 79
 - language, setting 80
 - lists 45
 - navigating 43
 - personalizing 79
 - rearranging features 79
 - using features 45
 - view, changing 79
 - menu icons 79
 - menu indicator 38
 - menu key 1, 43, 44
 - message
 - menu feature icon 38
 - MMS template 74
 - multimedia message 74
 - text 74
 - message indicator 41
 - message waiting indicator 28
 - messages menu feature icon 38
 - messaging presence indicator 39
 - micro-browser
 - Java applications 88
 - menu feature icon 38
 - using 88
 - missed call indicator 67
 - Missed Calls message 36, 67
 - MMS, defined 26
 - MMS. *See* message
 - MotoMixer 89
 - multimedia message sending 74
 - multimedia messaging service. *See* message
 - my telephone number 15, 58, 73
- ## N
- network settings 85
 - notepad 67
 - number
 - storing your number 58
 - viewing your number 15, 73
 - numbers, entering 47
- ## O
- optional accessory, defined 9
 - optional feature, defined 8

P

passwords. *See* codes

personalize 79

phone

 alert, setting 78

 alert, turning off 14, 64

 answer options 59

 clear stored information

 80

 codes 53

 date 58

 keypad, answering calls

 59

 language, setting 80

 locking 54

 network settings 85

 reset all options 80

 security code 53

 time 58

 turning on/off 13

 unlock code 53

 unlocking 13, 54, 55

phone number

 adding digits after 66

 attaching 2 numbers 35,

 66, 68

 international access code

 65

 redialing 63

 storing in phonebook 77

 storing your number 58

 viewing your number 15,

 73

phonebook

 attaching 2 numbers 35,

 66, 68

 category views 57, 78

 dialing a number 77

 entry category 77

 group mailing list 77

 menu feature icon 38

 picture caller ID 3, 57, 78

 primary number, setting

 78

 ringer ID 77

 sorting entries 57, 78

 speed dial number 68

 storing an entry 77

 voice dialing 77

photo

 downloading 88

 picture caller ID 3, 57, 78

 self portrait 22

 sending 3, 18

 taking 3, 18

picture

 downloading 88

 screen saver 61

 viewing 88

 wallpaper 60

 picture caller ID 3, 57, 78

 picture message

 receiving 28

- sending 26
- PIN code
 - changing 53
 - entering 87
- PIN2 code
 - changing 53
- power key 1, 2, 13

R

- received calls list 65
- recent calls 65
- recent calls menu feature
 - icon 38
- redial
 - busy number 63
- right soft key
 - functions 1, 39, 43
 - personalizing 79
- ring alert
 - turning off 64
- ring style
 - in internal display 59, 78
 - personalizing 78
 - turning off 14
- ring style indicators 39, 41
- ring tone
 - downloading 88
 - editing with MotoMixer 89
 - managing 88
- ringer ID
 - setting 77

- ringer volume, setting 14, 79
- roam indicator 40

S

- screen saver 61
- security code
 - changing 53
 - default 53
 - forgetting 55
- send key 1, 2, 15, 65
- service dial 81
- setting 59
- shortcuts 73, 80
- Show ID feature 66
- signal strength indicator 32, 39, 40
- silent alert indicator 41
- silent ring style, setting 59
- SIM Blocked message 13, 87
- SIM card
 - defined 9
 - installing 9
 - locking 87
 - PIN code entry 13
 - PIN code, changing 53
 - PIN2 code, changing 53
 - precautions 9
 - SIM Blocked message 13, 87

SIM PIN code
 changing 53
 entering 87
SIM PIN2 code
 changing 53
soft keys
 functions 39, 43
 illustration 1
 labels 38
 personalizing 79
sound
 downloading 88
 managing 88
speakerphone
 activating 82
 automatic answer 82
speed dial
 using 68
standby time, increasing
 61, 62
storing a call 65
symbol chart 51

T

telephone number
 storing your number 58
 viewing your number 15,
 73
text
 block cursor 48
 character chart 49

 entering 46
 flashing cursor 47
 symbol chart 51
text entry method indicator
 41
time
 setting 16, 58
timers 82
transmission indicator 39
travel charger 11

U

unlock
 application 87
 phone 54
unlock code
 bypassing 55
 changing 53
 default 53, 54
 entering 13, 54, 55
 forgetting 55

V

vibrate alert
 setting in internal display
 78
 turning off 14, 64
video clip
 downloading 88
 managing 88
 playing 3, 29

voice dial 77, 82
voice record 86
voicemail 69
voicemail message indicator
41, 69
volume
earpiece 14
keypad 79
ringer 14, 79
volume keys 2, 14

W

wallpaper 60
Web pages 88

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MOTOROLA

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INFORMATION >***

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Contents

Safety and General Information	4
FDA Consumer Information on Wireless Phones	10
Product Registration	20
RF Energy Interference	20
Export Law Assurances	20
Wireless: The New Recyclable	21
Wireless Phone Safety Tips	23

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.

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.

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.

FDA Consumer Information on Wireless Phones



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 hands-free 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 hands-free kits reduce risks. Hands-free 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 “hand-free” 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

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

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

Exclusions

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

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

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

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

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

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

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

Software

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

Exclusions

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

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

Who is Covered?

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

What Will Motorola Do?

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

How to Obtain Warranty Service or Other Information

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

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

What Other Limitations Are There?

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.

Product Registration

Online Product Registration:

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

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

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

Thank you for choosing a Motorola product.

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.

Export Law Assurances

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

Wireless: The New Recyclable

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

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

As a wireless phone user, you have an important role in ensuring that this phone is recycled properly. When it comes time to give this phone up or trade it in for a new one, please remember that the phone, the charger, and many of its accessories can be recycled. It's easy. To learn more about CTIA's Recycling Program for Used Wireless Devices in the United States, including information on where to recycle wireless devices near you, please visit www.recyclewirelessphones.com.



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 hands-free device.** If possible, add an additional layer of convenience to your wireless phone with one of the many Motorola Original™ hands-free 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.

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- 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.comTM

