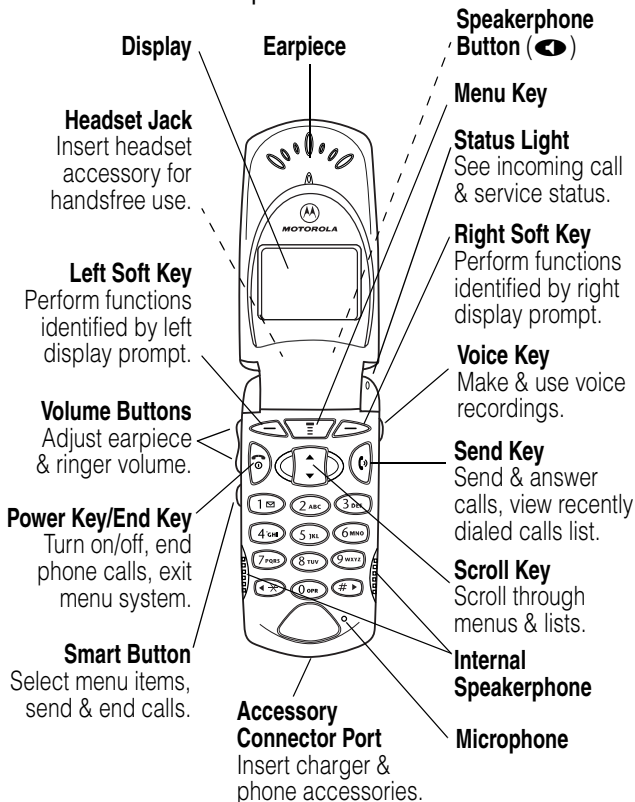# *Welcome*

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola V60s wireless phone.

Display

Earpiece

Speakerphone Button ( )

Menu Key

Headset Jack
Insert headset accessory for handsfree use.

Status Light
See incoming call & service status.

Right Soft Key
Perform functions identified by right display prompt.

Left Soft Key
Perform functions identified by left display prompt.

Voice Key
Make & use voice recordings.

Volume Buttons
Adjust earpiece & ringer volume.

Send Key
Send & answer calls, view recently dialed calls list.

Power Key/End Key
Turn on/off, end phone calls, exit menu system.

Scroll Key
Scroll through menus & lists.

Smart Button
Select menu items, send & end calls.

Internal Speakerphone

Accessory Connector Port
Insert charger & phone accessories.

Microphone

Software Copyright Notice

Manual number: 6809476A35-A
Cover number: 8988485L61-O

Contents

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6

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.
⊖ Li Ion BATT ⊕	Your phone contains an internal lithium ion battery.

Seizures/Blackouts

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

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult with your doctor before playing video games on your phone or enabling a flashing-lights feature on your phone. (The flashing-light feature is not available on all products.)

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

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

- Do not play or use a flashing-lights feature if you are tired or need sleep.

- Take a minimum of a 15-minute break hourly.

- Play in a room in which all lights are on.

- Play at the farthest distance possible from the screen.

Repetitive Motion Injuries

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

- Take a minimum 15-minute break every hour of game playing.

- If your hands, wrists, or arms become tired or sore while playing, stop and rest for several hours before playing again.

- If you continue to have sore hands, wrists, or arms during or after play, stop playing and see a doctor.

Getting Started

What's in the Box?

Your wireless phone typically comes with a battery and a charger. Other accessory options can customize your phone for maximum performance and portability.

To purchase Motorola Original™ accessories, contact the Motorola Customer Call Center at 1-800-331-6456 in the United States or 1-800-461-4575 in Canada.

About This Guide

This user's guide describes your Motorola wireless phone.

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

To obtain the *More Here* reference guide for your phone or another copy of this user's 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 in the United States or 1-800-461-4575 in Canada.

Optional Features

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

Optional Accessories

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

Installing the Battery

You must install and charge the battery to use your phone.

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.
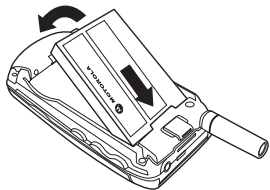
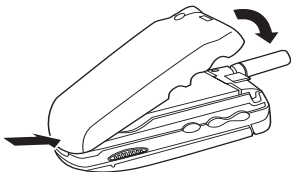|	**Action**
1	Remove the battery from its protective clear plastic case.
2	If necessary, push down the battery door release latch and lift the door off of the phone.

Release Latch

Getting Started
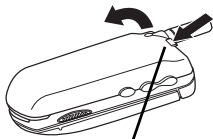
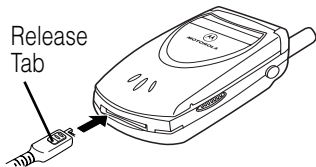|	**Action**
3	Insert the battery, printed arrow first, **under the tab** at the top of the battery compartment and push down.
4	Insert the ridge at the bottom of the battery door into the base of the phone, then push the door down and snap it into place.

Charging the Battery

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

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

Release Tab

	Action
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: When you charge the battery, the battery level indicator in the upper right corner of the display flashes and shows how much of the charging process is complete. At least 1 segment of the battery level indicator must be visible to ensure full phone functionality while charging.

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; 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 extended periods, 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, 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. Never dispose of batteries in a fire because they may explode. Contact your local recycling center for proper disposal methods. Refer to your battery's label for battery type.

Turning On Your Phone

	Action
1	Open your phone.
2	Press and hold 🔵 for 3 seconds

Power Key
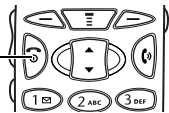
|	
3	If necessary, enter your 4-digit unlock code and press **OK** (⟋⟍).

The unlock code is originally set to 1234. Your service provider may change this number before you receive your phone.

Adjusting the Volume

Press the up or down volume buttons to:

Volume Buttons

- increase or decrease earpiece volume during a call

- increase or decrease the ringer volume setting when the idle display is visible (flip must be open)
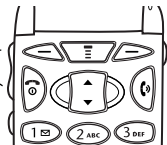
  Tip: At the lowest volume setting, press the down volume button to switch to silent alert. Press the up volume button to reset ring alert.

- turn off an incoming call alert

Making a Call

	Press	To
1	the keypad keys	dial the phone number
		Tip: If you make a mistake, press **DELETE** ($\Longleftarrow$) to delete the last digit, or press and hold **DELETE** ($\Longleftarrow$) to delete all digits.
2	🔘	make the call
		Tip: Press 🔲 during the call to use the speakerphone. **Spkrphone On** displays when the speakerphone is turned on.

Ending a Call

Press

🔘 or close the flip

Answering a Call

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

Press

$\mathbb{Q}$ or ANSWER ($\gg$) or open the flip

Tip: Press $\blacktriangleleft$ during the call to use the speakerphone.

Note: If your phone is locked, you must unlock it to answer the call.

Viewing Your Phone Number

Press

$\overline{\equiv}$ $\oplus$

Highlight Features

Receiving a Text Message

When you receive a text message, your phone displays the ✉ (message waiting) indicator and a
New Inbox Message notification, and gives an alert.

Press	To
READ (⟮⟯)	open the message

If reminders are turned on, your phone sends a reminder at regular intervals until you close the new message notification, read the message, or turn off your phone.

When your phone displays Memory is Full! and/or a flashing ✉, you must delete some existing messages to receive new messages.

Storing Pictures, Animations, and Sounds

If your service provider supports Enhanced TXT Messaging, text messages that you receive can contain pictures, animations, and sounds (such as ring tones). Pictures and animations are displayed as you read the message. A sound begins playing when you open the message text and select the ♫ (sound file) indicator by pressing ⊙ and ⌗.

You can store these embedded object files on your phone, and use them as screen saver images and alert tones.

Storing a Picture or Animation File

	Press	To
1	$\begin{bmatrix} \cdot \\ \cdot \end{bmatrix}$	highlight the picture or animation file in the message
2	$\boxed{\equiv}$	open the **Inbox Menu**
3	$\begin{bmatrix} \cdot \\ \cdot \end{bmatrix}$	scroll to **Store**
4	**SELECT** ($\oslash$)	display a list of items you can store
5	$\begin{bmatrix} \cdot \\ \cdot \end{bmatrix}$	scroll to **File Attachment**
6	**SELECT** ($\oslash$)	display the file name
7	**STORE** ($\oslash$)	view storage options
8	$\begin{bmatrix} \cdot \\ \cdot \end{bmatrix}$	scroll to **Store Only**, or **Set as Screen Saver**
9	**SELECT** ($\oslash$)	store the file and, optionally, set it as your screen saver image

Storing a Sound File

You can store a sound file, and set it as a ring tone and/or event alert.

	Press	To
1	$\begin{bmatrix} \cdot \\ \cdot \end{bmatrix}$	highlight the ♫ (sound file) indicator in the message

Highlight Features

	Press	To
2	$\boxed{\equiv}$	open the **Inbox Menu**
3	$\boxed{:}$	scroll to **Store**
4	**SELECT** ($\oslash$)	display a list of items you can store
5	$\boxed{:}$	scroll to **File Attachment**
6	**SELECT** ($\oslash$)	display the file name
7	**STORE** ($\oslash$)	view storage options
8	$\boxed{:}$	scroll to **Store Only** or **Set As Ring Tone**
9	**SELECT** ($\oslash$)	select the option
		If you select **Store Only**, the procedure is complete.
		If you select **Set As Ring Tone**, your phone displays **Set As Which?**, and lists the events for which you can set an alert.
10	$\boxed{:}$	scroll to the event
11	**SELECT** ($\oslash$)	store the sound and set it as the event alert

Using the Micro-Browser

The micro-browser lets you access Web pages and Web-based applications on your phone. Contact your service provider to set up access, if necessary.

Starting a Micro-Browser Session

	Press	To
1	$\begin{smallmatrix}\wedge\\\vee\end{smallmatrix}$	scroll to a bookmark, service, or application
2	SELECT ($\Longrightarrow$)	select the item
3	$\boxed{\circ}$	exit the browser

Shortcut: If you open a text message with a Web address (URL) in it, you can press $\boxed{\equiv}$ > Go To to launch the micro-browser and go to the URL.

If you cannot establish a network connection with the micro-browser, contact your service provider.

Interacting With Web Pages

Press	To
$\updownarrow$	scroll through text, or highlight a selectable item
SELECT ($\diamond\!\!>$)	select the highlighted item
ϕ	call the highlighted phone number from the micro-browser
keypad keys, followed by OK ($\diamond\!\!>$)	enter information **Tip:** Press DELETE ($\bullet\!\ast$) to delete 1 letter at a time if you make a mistake.
BACK ($\lessdot\!\!\diamond$) or $\bullet\!\ast$	go back to the previous page
$\boxed{\equiv\!\!\diagup}$	open the Browser Menu

Downloading Objects from a Web Page

You can download a photo, picture, animation, or sounds (such as a ring tone) from a Web page. You can store these media objects on your phone and use them as wallpaper images, screen saver images, and event alerts.

Storing a Picture or Animation File

	Press	To
1	⟨⟩	highlight the picture or animation
2	SELECT (⟝)	open the **Inbox Menu**
3	⟨⟩	scroll to **Store**
4	SELECT (⟝)	display a list of items you can store
5	⟨⟩	scroll to **File Attachment**
6	SELECT (⟝)	display the file name
7	STORE (⟝)	view storage options
8	⟨⟩	scroll to **Store Only**, or **Set as Screen Saver**
9	SELECT (⟝)	store the file and, optionally, set it as your screen saver image

Storing a Sound File

You can store a sound file (such as a ring tone) and set it as an event alert.

	Press	To
1	$\lceil \cdot \rceil$	highlight the sound file indicator (♫) indicator in the message
2	$\boxed{\equiv}$	open the **Inbox Menu**
3	$\lceil \cdot \rceil$	scroll to **Store**
4	**SELECT** ($\oslash$)	display a list of items you can store
5	$\lceil \cdot \rceil$	scroll to **File Attachment**
6	**SELECT** ($\oslash$)	display the file name
7	**STORE** ($\oslash$)	view storage options
8	$\lceil \cdot \rceil$	scroll to **Store Only** or **Set As Ring Tone**
9	**SELECT** ($\oslash$)	select the option
		If you select **Store Only**, the procedure is complete.
		If you select **Set As Ring Tone**, your phone displays **Set As Which?**, and lists the events for which you can set an alert.
10	$\lceil \cdot \rceil$	scroll to the event
11	**SELECT** ($\oslash$)	store the sound and set it as the event alert

Using the Datebook

The datebook lets you schedule and organize events such as appointments and meetings. You can set the datebook to send a reminder alarm for specific events.

Note: You must set the time and date on your phone to use the datebook.

To schedule or review datebook events:

Find the Feature $\sqrt{\equiv}$ > Datebook

Week View

The datebook initially displays a calendar for the week. Lines or filled boxes indicate scheduled events.

Untimed Event

Days of Week (Press ◄◆ or ◆► to select.)

12-hour Window

1-hour Event

Exit the datebook.

Go to selected day.

Full day (12-hour) event scheduled.

Press $\sqrt{\equiv}$ to open the Datebook Menu.
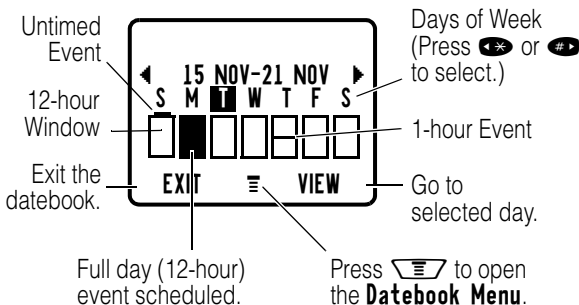
Day View

Select a day and press **VIEW** (⌲) to see the day's events.

Untimed Event

Down Scroll Bar

◀ **THU 19-NOV** ▶

Day of Week

● **Joe's B-day**

Reminder Alarm

9:00🕭Marie,...

Event

BACK ☰ **VIEW**

Return to previous screen.

Press 🗐 to open the **Datebook Menu**.
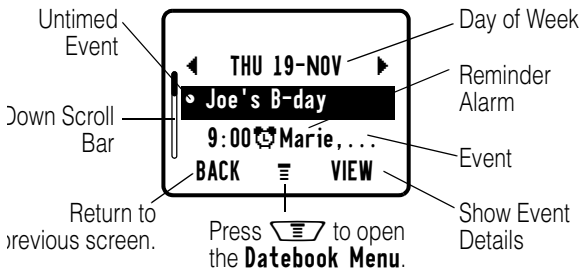
Show Event Details

Event View

Select an event and press **VIEW** (⌲) to see event details.

Reminder Alarm

Down Scroll Bar

🕭 **THU 9:00am**

Day & Time

Marie, mtg about

Event Details

new product

BACK ☰ **EDIT**

Edit Event

Return to previous screen.

Press 🗐 to open the **Datebook Menu**.
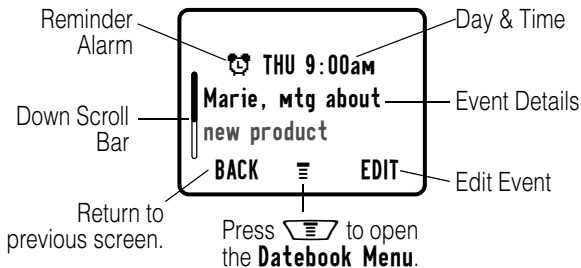
Adding a Datebook Event

Tip: You can create a 1-time event to act as an alarm clock!

A title is required for a datebook event. All other information is optional.

Note: You must create an event to use the reminder alarm.

Find the Feature M > **Datebook** > *day*
M > **New**

	Press	**To**
1	**CHANGE** (⊂⊃)	select **Title**
2	keypad keys	enter a title for the event
3	**OK** (⊂⊃)	store the event title
4	⬍	scroll to other fields and enter information as necessary
		You can set start time, duration, date, repeat interval, and reminder alarm.
5	**DONE** (⊂▷)	store the event

Enter the Title

	Press	To
1	CHANGE (⟳)	select **Title**
2	keypad keys	enter a title for the event
	or	
	BROWSE (⟳)	display a predefined list of titles such as **Meeting** or **Dinner**
a	⤢	scroll to a title in the list
b	SELECT (⟳)	select the title
3	OK (⟳)	store the event title

Set the Time

	Press	To
1	CHANGE (⟳)	select **Start**
2	keypad keys	enter the hour
3	▶ (⟳)	move to minutes
4	keypad keys	enter the minutes
5	▶ (⟳)	move to the time format
6	⤢	scroll to **am**, **pm**, or **24hr**
7	DONE (⟲)	store the event time

Set the Duration

	Press	To
1	CHANGE (⌦)	select **Duration**
2	[⁀]	scroll to the event's duration
3	SELECT (⌦)	select the duration

Set the Date

	Press	To
1	CHANGE (⌦)	select **Date**
2	keypad keys	enter the event month or day (depending on the date format)
3	▶ (⌦)	move to the day or month (depending on the date format)
4	keypad keys	enter the event day or month (depending on the date format)
5	▶ (⌦)	move to the year
6	keypad keys	enter the event year
7	DONE (⌫)	store the event date

Set the Repeat Interval

To specify that an event repeats or happens on a recurring basis:

	Press	To
1	CHANGE (⌾)	select **Repeat**
2	〔⌄〕	scroll to a repeat setting
		You can set the event to repeat at the following intervals: **None**, **Daily**, **Weekly**, **Monthly on day** (for example, the second Tuesday of each month), **Monthly on date** (for example, the 15th of every month), or **Yearly**.
3	SELECT (⌾)	select the repeat setting

Set the Alarm

Tip: You can create a 1-time event to act as an alarm clock!

You can set an alarm to alert you at a specified time interval before the event occurs:

	Press	To
1	CHANGE (⟊)	select the 🕭 (alarm) indicator
2	[⌄]	scroll to the time interval at which you want to be alerted before the event occurs
		You can set the alarm to the following time intervals: Off 5 min before 10 min before 30 min before 1 hour before 1 day before 1 week before Custom
3	SELECT (⟊)	select the alarm setting
		Note: If you select Custom, go to the procedure that immediately follows to set a custom time interval for the alarm.
4	DONE (⟋)	store the event

If you select a **Custom** alarm setting:

	Press	To
1	[⬍]	scroll to a numerical value from **0** to **99**
2	▶ (⟾)	move to the time interval field
3	[⬍]	scroll to the desired time interval: **min**, **hrs**, **days**, or **wks**
4	DONE (⟸)	store the alarm

Changing Event Information

Find the Feature   ▽☰▽ > Datebook

	Press	To
1	⦿ or ⦿	scroll to the day
2	VIEW (⟾)	display the day view
3	[⬍]	scroll to the event
4	VIEW (⟾)	display the event view
5	EDIT (⟾)	edit the event
6	[⬍]	scroll to the information you want to change
7	CHANGE (⟾)	edit the information
8	keypad keys	enter the new information
9	DONE (⟸)	store the information

Copying an Event

Find the Feature $\boxed{\equiv}$ > Datebook

	Press	**To**
1	⊙✳ or ⊙#	scroll to the day
2	VIEW ($\Longrightarrow$)	display the day view
3	$\begin{bmatrix}\updownarrow\end{bmatrix}$	scroll to the event
4	$\boxed{\equiv}$	open the Datebook Menu
5	$\begin{bmatrix}\updownarrow\end{bmatrix}$	scroll to Copy
6	SELECT ($\Longrightarrow$)	copy the event
7	YES ($\Longleftarrow$)	confirm the copy
		Your phone assumes you want to change the date, and displays the Date field.
8	keypad keys	enter the date information
9	▶ ($\Longrightarrow$)	move to month, day, and year
10	DONE ($\Longleftarrow$)	save the copy of the event
11	$\begin{bmatrix}\updownarrow\end{bmatrix}$	scroll to and edit event information, if necessary
12	DONE ($\Longleftarrow$)	store the information

Deleting an Event

Find the Feature $\boxed{=}$ > Datebook

	Press	To
1	⊙✻ or ⊙▶	scroll to the day
2	VIEW (⟜)	display the day view
3	$\left[\updownarrow\right]$	scroll to the event
4	$\boxed{=}$	open the Datebook Menu
5	$\left[\updownarrow\right]$	scroll to Delete
6	SELECT (⟜)	select Delete
7	YES (◁)	confirm the deletion

Viewing and Dismissing an Event Reminder

When you set an alarm for an event, the phone displays or sounds an event reminder. To view or dismiss an event reminder:

Press	To
VIEW (⟜)	view the event
	Press $\left[\updownarrow\right]$ to scroll through the event details.
or	
EXIT (◁)	dismiss the reminder

If you have more than 1 event set up for the same time, the phone displays each event in sequence. As you view and dismiss each event reminder, the next one displays.

Changing the Datebook Setup

You can change the datebook's daily start time, and set the length of time that it stores events.

Change the Start Time

To change the start time for each day displayed in the Week View:

Find the Feature $\boxed{\equiv}$ > Datebook
    $\boxed{\equiv}$ > Setup > Daily Begin

	Press	To
1	keypad keys	enter the hour
2	▶ ($\Longrightarrow$)	move to the time format
3	$\begin{bmatrix}\cdot\\\cdot\end{bmatrix}$	scroll to a time format
4	DONE ($\Longleftarrow$)	store the changes

Change the Storage Duration

To set or change the length of time events are stored in the phone:

Find the Feature $\boxed{\equiv}$ > Datebook
    $\boxed{\equiv}$ > Setup > Delete After

	Press	To
1	$\begin{bmatrix}\cdot\\\cdot\end{bmatrix}$	scroll to the setting you want
2	SELECT ($\Longrightarrow$)	store the setting

Changing the Convertible Covers

You can replace the flip cover and battery cover on your phone to personalize its appearance. Matching front and back cover sets are available in a variety of colors and designs.

Your phone is designed to be used only with Motorola Original accessories. See your Motorola retailer for these convertible covers.

Removing a Flip Cover

Action
1 Open your flip phone *half* way.
2 Press in the silver release button.
3 While pressing the silver button in, slide the cover off.
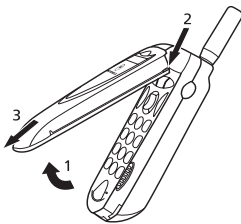
Attaching a Flip Cover

	Action
1	Close your flip phone.
2	Line up the ridges on each side of the cover so they align with the slots on the phone.
3	Slide the cover onto the phone until it snaps into place.
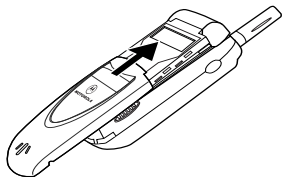
Learning to Use Your Phone

See page 1 for a basic phone diagram.

Using the Display

❹ In Use

❺ Roam (▲) ❻ Location

❸ Digital/ Analog Signal

❼ Message Waiting

❷ Signal Strength

❶ Ring Style

❿Menu

Soft Key Labels

❽ Battery Level

❾ Active Line

Clock

PH.BOOK ☰ MESSAGE

12:00ᴀᴍ

🔋1
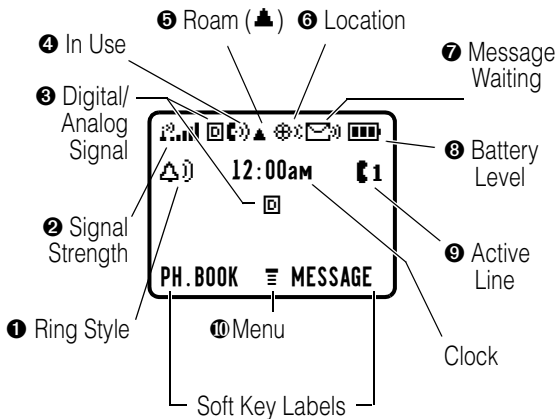
The *idle display* is the standard display when you are *not* on a call or using the menu.

Labels at the bottom corners of the display show the current soft key functions. A ☰ (menu) indicator at the bottom center of the display indicates that you can press \☰/ to enter the main menu.

❶ Ring Style Indicator Shows the ring style setting.

   △⃕) = loud ring   △⃕» = soft ring

   ⸸◁⸸ = vibrate   ⸸△⃕ = vibrate and ring

   △⃕ᶻ = silent

❷ Signal Strength Indicator Vertical bars show the strength of the network connection. You cannot make or receive calls when the ⸸ (no signal) indicator displays.

❸ Digital or Analog Signal Indicator Shows whether you are receiving a digital or analog signal.

❹ In Use Indicator Shows that a phone call is in progress.

❺ Roam Indicator Shows that your phone is seeking or using another network outside your home network.

❻ Location Information Indicator Shows whether Automatic Location Information (ALI) is turned on (⊛») or off (⊛).

❼ Message Waiting Indicator Shows when you receive a voicemail or text message.

❽ Battery Level Indicator Vertical bars show the battery charge level. Recharge the battery when you see **Low Battery** and hear the low battery alert.

Learning to Use Your Phone

⑨ Active Line Indicator Shows the active phone line.

⑩ Menu Indicator Indicates that you can press $\boxed{\equiv}$ to enter the main menu or open a feature sub-menu.

Using Menus

From the idle display, press $\boxed{\equiv}$ to display the main menu.

Selecting a Menu Feature

To select a menu feature, starting from the idle display:

Find the Feature $\boxed{\equiv}$ **> Messages > Inbox**

This example shows that from the idle display, you must press $\boxed{\equiv}$, scroll to and select **Messages** from the main menu, then scroll to and select **Inbox**. Use $\boxed{\updownarrow}$ to scroll, and the left/right soft keys to select the functions in the bottom left and right corners of the display.

Selecting a Feature

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

Press
BACK (◁)
to go back to
the previous
screen.

```
📶ıll      1X        🔋
       Dialed Calls
10) John Smith
9) Mary Smith
BACK    ☰      VIEW
```

Highlighted
Item

Press 〈☰〉 to
open the sub-menu.

Press **VIEW** (▷) to view
details of the highlighted item.
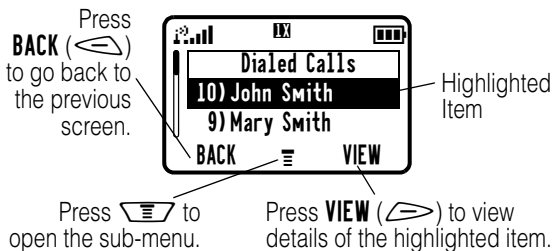
- Press ⬍ to scroll up or down to highlight the item you want.

- In a numbered list, press a number key to highlight the item.

- In an alphabetized list, press a key multiple times to cycle through the letters on the key and highlight the closest matching list item.

Learning to Use Your Phone

Entering Text

Some features require you to enter information.

Press $\begin{bmatrix} \cdot \\ \cdot \end{bmatrix}$ to scroll down to additional items.

Highlighted Item

```
P.ull        IX          ▥
        Entry Details
Name:_____
No.:_____
CANCEL    ≡    CHANGE
```
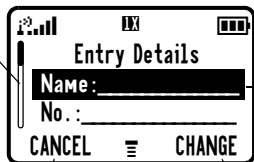
Press **CANCEL** ($\leq$) to exit without making changes. **DONE** ($\leq$) displays when you enter or edit information.

Press **CHANGE** ($\geq$) to edit the information.

- Enter numbers or text with the keypad.

- When an item has a list of possible values, press ⊛ or ⊕ to scroll through and select a value.

- When an item has a list of possible numeric values, press a number key to set the value.

- If you enter or edit information and do not want to save your changes, press ⓟ to exit without saving.

The message center lets you compose and send text messages.

Flashing cursor indicates insertion point.

```
⠟⣀ll                    ▥
Msg:
|
_____
   CANCEL   ☰   INSERT
```
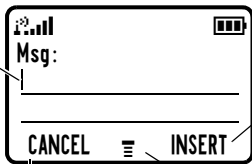
Press **INSERT** (⟁>) to view & insert quick note, picture, or ring tone.

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

Press ⟦☰⟧ to open the sub-menu.

When you enter text using the standard tap method, the flashing cursor changes to a *block cursor*, and the soft key functions change.

Block cursor indicates currently highlighted character.

```
⠟⣀ll                    ▥
Msg:
T
_____
   DELETE   ☰   OK
```
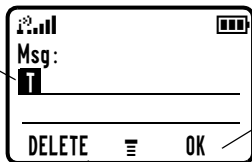
Press **OK** (⟁>) to accept & store the text.

After 2 seconds, the block cursor changes to a flashing cursor and moves to the next position.

Press **DELETE** (<⟁) to delete the character to the left of the insertion point.

Choosing a Text Entry Method

Multiple text entry methods make it easy for you to enter names, numbers, and messages on your phone.

Press \squared from any text entry screen. The symbol for the active method displays at the top of the text entry screen:

iTAP (**it**ɐ)   Let the phone predict each word as you enter it (see page 51).

Tap (**T**✎)   Enter letters, numbers, and symbols by pressing a key 1 or more times (see page 47).

Numeric (12)   Enter numbers only.

Symbol (@)   Enter symbols only (see page 50).

Browse   Browse your phonebook or recent calls lists to select a name or number.

Note: The text method you select remains active until you select another method.

Using Tap Method

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

Press \squared from any text entry screen and select the **Tap Method** menu option.

Press	To
1 A number key 1 or more times	select a letter, number, or symbol shown in the "Character Chart" on page 49

	Press	**To**
2	Number keys	enter the remaining characters
3	OK ($\Longrightarrow$)	store the text when you are finished

General Text Entry Rules

Press a number key repeatedly to cycle through its characters (see "Character Chart" on page 49).

Press a number key as many times as necessary to enter the desired character at flashing cursor location.

Change letter in block cursor to uppercase or lowercase.

Press & hold a number key to switch between text and numeric entry methods.

Move flashing cursor to the left or right in text message.
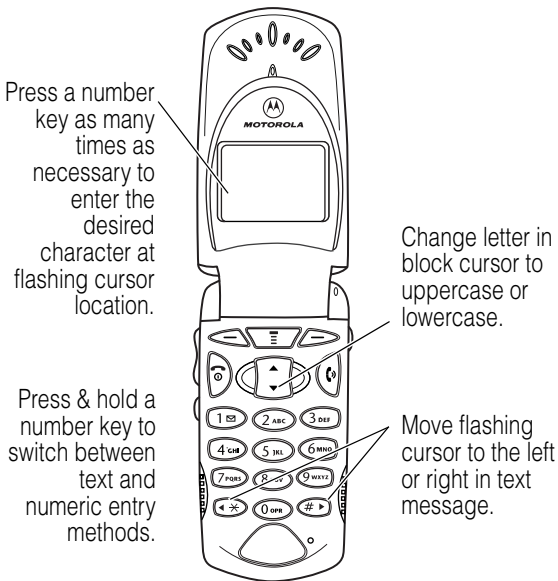
- If you do not press a key for 2 seconds, the character in the block cursor is accepted, and the cursor moves to the next position.

Learning to Use Your Phone

• The first character of every sentence is capitalized. Press 🔆 down to change the character to lowercase while it is highlighted by the block cursor.

Character Chart

Use this chart as a guide for entering spaces, letters, numbers, and symbols with the tap method.

1⊠	*space* . 1 ? ! , @ _ & ~ : ; " - ( ) ' ¿ ¡ % £ $ ¥ ¤ €
2ABC	a b c 2 ä å á à â ã æ α β ç
3DEF	d e f 3 δ ë é è ê ε φ
4GHI	g h i 4 ï í î γ η ι
5JKL	j k l 5 κ λ
6MNO	m n o 6 ñ ö ø ó ò ô õ μ υ ω
7PQRS	p q r s 7 π ß σ
8TUV	t u v 8 θ ü ú ù û τ
9WXYZ	w x y z 9 ξ ψ
0OPR	+ - 0 x * / \ [ ] = > < # §

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

Learning to Use Your Phone

Using Symbol Method

Your phone provides an alternate way to enter symbol characters in a message. Press \boxed{≡} from any text entry screen and select the **Symbol** menu option.

	Press	**To**
1	a number key 1 time	display its symbol options at the bottom of the display
		See the "Symbol Chart" below.
2	⊙ or ⊕	highlight the symbol you want
	or	
	press the number key multiple times	
3	SELECT (⊂⊃)	enter the symbol at the flashing cursor location

Symbol Chart

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

1	*space* . ? ! , @ _ & ~ : ; " - ( ) ' ¿ ¡ % £ $ ¥ ¤ €
2 ABC	@ _ \
3 DEF	/ : ;
4 GHI	" & '
5 JKL	( ) [ ] { }
6 MNO	¿ ¡ ~
7 PQRS	< > =
8 TUV	$ £ ¥ ¤ €
9 WXYZ	# % *
0 OPER	+ - x * / = > < # §

Using iTAP™ Software Predictive Text Entry Method

iTAP software provides a predictive text entry method that lets you enter a word using 1 keypress per letter.

Press \(\boxed{\equiv} \) from any text entry screen and select the **iTAP** menu option.

Note: You can change languages within a message in iTAP text method. Press \(\boxed{\equiv} \) to select the text method and language you want to use.

Learning to Use Your Phone

Entering Words

	Press	**To**
1	A number key 1 time	enter the first letter of the word
		The letters associated with the key are shown at the bottom of the display.
2	Number keys (1 per letter)	enter the rest of the word
		Alternative words and letter combinations are shown at the bottom of the display. The word choices are updated with each keystroke.
3	⊙⁕ or ⊙#	highlight the word you want
4	SELECT (⌫⟳)	enter the word at the flashing cursor location
		A space is automatically inserted after the word.

For example, to spell the word "art," press ②ABC ⑦PQRS ⑧TUV.
The display shows:

Flashing cursor indicates insertion point.

Press ⬡ to scroll & see additional word choices.

Art Apt Cpu Cst ▶
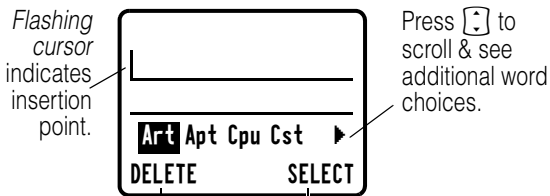
DELETE   SELECT

Press **DELETE** (⬛) to clear the last letter.

Press **SELECT** (⬛) to insert the highlighted word.

Entering Novel Words

You may enter a word that the iTAP software does not recognize. If the word you want is not displayed:

	Action
1	Press **DELETE** (⬛) 1 or more times to delete letters until you see a letter combination that matches the start of the word.
2	Press ⬛ or ⬛ to highlight the letter or letter combination.
3	Press **SELECT** (⬛), then press ⬛ to shift the text entry cursor to the left and "lock" the selected word portion.
4	Continue to enter letters and highlight letter combinations to spell the word.

Entering Punctuation

Action

Press **0** or **1** to enter punctuation or other characters as shown in the "Character Chart" on page 49.

Using Capitalization

The first word of a sentence is automatically capitalized, with following words in lowercase.

Action

Press 〔 up once to change the highlighted word or letters to initial character capitalized.

Press 〔 up twice to change the highlighted word or letters to uppercase characters.

Press 〔 down once to change the highlighted word or letters to lowercase characters.

Entering Numbers

	Press	**To**
1	the first digit and then highlight it	put the iTAP software in number entry method
2	number keys	add digits to the number
3	SELECT ($\Leftrightarrow$)	enter the number at the flashing cursor location

Deleting Letters and Words

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

Press	**To**
DELETE ($\Leftarrow$)	delete 1 letter at a time
Press and hold DELETE ($\Leftarrow$)	delete the entire message

Using the Status Light

The status light shows when you have an incoming call or message, or when your phone is *roaming* (using a non-home network).
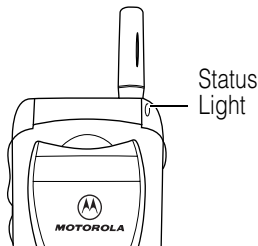
Status Light

Indication	Status
Alternating red/green	Incoming call
Flashing green	In service, home system
Flashing yellow	Roaming, non-home network
Flashing red	No service

The status light initially is turned off to extend battery life. To turn it on or off, go to \\[=\\/ > **Settings** > **Other Settings** > **Initial Setup** > **Status Light**.

Note: Turning on the status light substantially reduces your phone's *standby time*, the length of time that your phone's battery retains power when the phone is turned on but is not in use.

Using the Smart Button

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

Smart Button
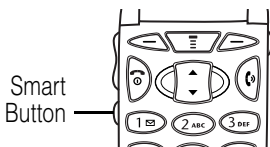
Using the Internal Speakerphone

Your wireless phone has a high-quality, dedicated internal speakerphone. To turn on or turn off the speakerphone, press ◀. **Spkrphone On** displays when the speakerphone is turned on.

Speakerphone Button
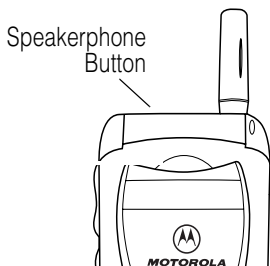
Using the External Display

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

External
Display
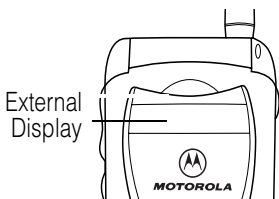
Setting Phone Ring Style

	Press	To
1	volume buttons	scroll to Style
2	smart button	select a ring style
3	volume buttons	return to the idle display

Returning an Unanswered Call

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

	Press	To
1	smart button	see the received calls list
2	volume buttons	scroll through the list and select a call to return
3	smart button	make the call

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

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. For more information, see page 71.

Locking Your Phone Manually

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

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

Setting Your Phone to Lock Automatically

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

Find the Feature   ⬛ > Settings > Security
                         > Phone Lock
                         > Automatic Lock > On

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

Unlocking Your Phone

At the **Enter Unlock Code** prompt:

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

Changing a Code or Password

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

If your service provider has *not* reset the unlock code or security code, 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.

Notes:

- If the unlock code is the only code you can change, the **New Passwords** menu is not available. In this case, change the unlock code by selecting: \▽\≣\⁄ > **Settings** > **Security** > **Phone Lock** > **Unlock Code**.

- If the unlock code is the only code you can change, the **New Passwords** menu is not available. In this case, change the unlock code by selecting: \▽\≣\⁄ > **Settings** > **Security** > **Phone Lock** > **Unlock Code**.

Learning to Use Your Phone

To change a code or password:

Find the Feature   M > Settings > Security > New Passwords

	Press	**To**
1	S	scroll to the code or password
2	CHANGE (⌁)	select the code or password
3	keypad keys	enter your old code or password
4	OK (⌁)	submit your old code or password
5	keypad keys	enter the new code or password
6	OK (⌁)	assign the new code or password
7	keypad keys	re-enter the new code or password
8	OK (⌁)	confirm the new code or password

If You Forget a Code or Password

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

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

	Press	To
1	⨆⧉⫽	go to the unlock code bypass screen
2	keypad keys	enter your security code
3	**OK** (⨞)	submit your security code

Setting Up Your Phone

Storing Your Name and Phone Number

To store or edit your name and phone number information:

Find the Feature $\boxed{\equiv}$ > Settings
                               > Phone Status
                               > My Tel. Number

Setting the Time and Date

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

Find the Feature $\boxed{\equiv}$ > Settings
                               > Other 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:

    △𝕝 = loud   △⁹ = soft
    𝕕 = vibrate   ⫶△ = vibrate and ring
    △ᶻ = silent

The ring style indicator in the display shows the current ring style (see page 41).

To set a ring style:

Find the Feature 〈≡〉 > Ring Styles > Style

	Press	To
1	[⁙]	scroll to the ring style
2	SELECT (⌐⊃)	select the ring style

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

Setting Answer Options

You can use different methods to answer an incoming call.

Find the Feature 〈≡〉 > Settings
> In-Call Setup
> Answer Options

The Answer Options menu includes:

Multi-Key   answer by pressing any key

Open to Answer   answer by opening the flip

Setting a Screen Saver Image

You can set a picture or an animation as a screen saver image. The image is displayed when no activity is detected for a specified time.

The screen saver image is shrunk to fill the display, if necessary. On some networks, an animation repeats for 1 minute and then stops.

Find the Feature   〔≡〕> Settings
                          > Other Settings
                          > Personalize
                          > Screen Saver

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

Zooming In and Out

Press and release 〔≡〕, then press and hold 〔≡〕 to zoom in and out on the display. Zoom in to increase text size, zoom out to display more information.

You can also zoom in and out from the menu.

Find the Feature $\boxed{\equiv}$ > Settings
                        > Other Settings
                        > Initial Setup > Zoom

Setting Display Contrast

Find the Feature $\boxed{\equiv}$ > Settings
                        > Other Settings
                        > Initial Setup
                        > Contrast

Adjusting the Backlight

You can set the amount of time that the display backlight remains on, or turn off the backlight to conserve battery power.

Find the Feature $\boxed{\equiv}$ > Settings
                        > Other Settings
                        > Initial Setup
                        > Backlight

Hiding or Showing Location Information

You can activate the *Automatic Location Information* (ALI) feature to let the network know your location.

When ALI is set to **Location On**, your phone displays the ⊛» (ALI on) indicator. Services may use your known location to provide useful information (for example, driving directions, or the location of the nearest bank).

Your phone prompts you when the network or a service asks for your location. You can refuse to allow access to this information.

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

Find the Feature $\boxed{=}$ > **Settings** > **Location**

	Press	To
1	$\begin{bmatrix}\vdots\end{bmatrix}$	scroll to **Location On** or **911 Only**
2	**SELECT** $(\Longrightarrow)$	select the setting

To view or change the location transmission status of your phone during a call, press $\boxed{=}$> **Location**.

Limitations of AGPS

Sometimes adequate signals from multiple satellites are unavailable, usually because your AGPS phone's antenna cannot establish a view of a wide area of open sky. In these cases, the AGPS feature **will not work**. Such situations include, but are not limited to, the following:

- in underground locations
- inside of buildings, trains, or other covered vehicles
- under any other metal or concrete roof or structure
- between tall buildings or under dense tree cover
- near a powerful radio or television tower

- when your AGPS antenna is covered (for example, by your hand or other object) or facing the ground

- when there are temperature extremes outside the operating limits of the phone

Even where location information can be calculated in such situations, it may take more time than usual, and your location estimate may not be as accurate. Walking or driving very slowly may also substantially reduce AGPS performance.

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

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

Personalizing Display Text

To change the greeting that displays when you turn on your phone:

Find the Feature $\square$ > Settings
                  > Other Settings
                  > Personalize
                  > Greeting

Calling Features

For basic instructions on how to make and answer calls, see page 19.

Changing the Active Line

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

Find the Feature $\boxed{\equiv}$ > Settings
                                   > Phone Status
                                   > Active Line

The active line indicator in the display shows the current active phone line (see page 43).

Redialing a Number

If you hear an ordinary busy signal:

	Press	To
1		hang up
2		redial the busy number

Using Automatic Redial

If the network is busy, you hear a fast busy signal, and your phone displays Call Failed.

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

You must turn on automatic redial to use the feature (see page 87).

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

Press	To
Ⓒ or RETRY (⟹)	activate automatic redial

Using Caller ID

Calling line identification (caller ID) displays the phone number for incoming calls.

The phone displays the caller's name when the name is stored in your phonebook, or Incoming Call when caller ID information is not available.

Canceling an Incoming Call

While the phone is ringing or vibrating:

Press	To
📞 or **IGNORE** (◁▭)	cancel the incoming call

Depending on your phone settings and/or service subscription, the call may be forwarded to voice mail, another number, or the caller may hear a busy signal.

Turning Off a Call Alert

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

Press	To
either volume button	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.

Note: Emergency numbers vary by country. Your phone's preprogrammed emergency number(s) may not work in all locations, and sometimes an emergency call cannot

be placed due to network, environmental, or interference issues.

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

Using AGPS During an Emergency Call

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

Notes:

- This feature can work only if the emergency response center can receive and process location information. If you are concerned about whether your local emergency response center can receive AGPS location information, contact your local authorities.

- In order for the AGPS feature to work when making emergency calls, the service must be turned on (see page 66).

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

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

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

Viewing Recent Calls

Your phone keeps a list 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 ones are added.

Shortcut: Press 🔘 to display the dialed calls list from the idle display.

Find the Feature   〚≡〛 > Recent Calls

	Press	To
1	⟦⟧	scroll to **Received Calls** or **Dialed Calls**
2	SELECT (⟜⟞)	select the list
3	⟦⟧	scroll to an entry
		Note: ✓ indicates the call connected.

Press	To
4 📞	call the entry's number
or	**Tip:** Press and hold 📞 for 2 seconds to send the number as DTMF tones during a call.
VIEW (⊖)	view entry details
or	
〓/	open the **Last Calls Menu** to perform other procedures

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

Option	Description
Store	Create a phonebook entry with the number in the **No**. field.
Delete	Delete the entry.
Delete All	Delete all entries in the list.
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, after the highlighted number.
Send Tones	Send the number to the network as DTMF tones. **Note:** This option displays only during a call.

Calling Features

Returning an Unanswered Call

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

- the $\overline{\mathbb{C}}$ (missed call) indicator
- **X Missed Calls Y Unknown**, where **X** is the total number of missed calls and **Y** is the number of missed calls with no caller ID information

	Press	**To**
1	VIEW ($\gg$)	display the received calls list
2	$\begin{bmatrix} \cdot \\ \cdot \end{bmatrix}$	select a call to return
3	$\blacksquare$	make the call

Using the Notepad

The most recent set of digits entered on the keypad are stored in your phone's 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 $\overline{\searcher}$ > Recent Calls
                 > Notepad

Attaching a Number

While dialing (with digits visible in the display):

Press	**To**
$\overline{\searcher}$ > 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.

Tip: To see an entry's speed dial number, press
$\boxed{\equiv}$ > **Phonebook**, scroll to the entry, press **VIEW** ($\bigcirc$).

To speed dial a phonebook entry:

	Press	To
1	keypad keys	enter the speed dial number for the entry you want to call
2	$\textcircled{\scriptsize\#}$	submit the number
		Note: Some networks let you skip this step for speed dial numbers 1 through 99.
3	$\textcircled{\scriptsize\bullet}$	call the entry

Calling With 1-Touch Dial

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

We recommend that you reserve phonebook entry 1 (speed dial number 1) for storing and dialing your voicemail number. Usually, your service provider has already done this for you.

For more information about storing speed dial numbers, see the *More Here* reference guide.

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 a Voicemail Message

Find the Feature   \=/ > Messages > VoiceMail

Shortcut: If your voicemail number is stored as phonebook entry number 1, press and hold ⬤ to listen to your voicemail message(s).

Press	To
📞	call your voicemail number and listen to the message
	Note: If no voicemail number is stored, your phone prompts you to store one.

Receiving a Voicemail Message

When you receive a voicemail message, your phone displays the ⊠ᴼᴼ (voice message waiting) indicator and a **New VoiceMail** notification.

Press	To
CALL (⌒)	listen to the message

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

Storing Your Voicemail Phone Number

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

Find the Feature ⟨☰⟩ > Messages
⟨☰⟩ > VoiceMail Setup

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

Note: You cannot store **Pause**, **Wait**, or **n** characters in this number. If you want to store your voicemail phone number with these characters, create a phonebook entry for it. Then, you can use the entry to call your voicemail.

Additionally, your service provider may store your voicemail number as phonebook entry number 1, so you can use 1-touch dial to listen to your voicemail messages.

Turning Off the Voice Message Waiting Indicator

To clear the ✉⠀ (voice message waiting) indicator:

Find the Feature ⛶⃒ > Messages
⛶⃒ > Clear Count

Muting the Phone

To mute your phone during a call, press **MUTE** (⍟).

Using Call Waiting

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

	Press	To
1	**ANSWER** (⍟)	answer the new call
	or	
	IGNORE (◁)	cancel the incoming call
2	📞	to switch between calls
3	🔺	to end the active call
		Note: When the active call ends, the call on hold rings back within a few seconds.

Note: Depending on your phone settings and/or service subscription, the second call may be forwarded to voice mail, another number, or the caller may hear a busy signal.

Calling a Number In a Text Message

To call a phone number in a text message that you receive, highlight the message and then:

	Press	To
1	〔▤〕	open the **Inbox Menu**
		Note: Skip this step if the message is already opened.
2	〔:〕	scroll to **Call Back**
3	SELECT (◁▷)	select the message containing the embedded number
4	CALL (◁▷)	call the number

Phone Features

Main Menu

- **Phonebook**
- **Recent Calls**
  - Received Calls
  - Dialed Calls
  - Notepad
  - Call Times
- **Messages**
  - Voicemail
  - Create Message
  - Inbox
  - Outbox
  - Quick Notes
  - Drafts
  - Browser Alerts
- **Radio ***
- **Browser**
- **Settings**
  (see next page)
- **Ring Styles**
  - Style
  - *Style* Detail
  - My Tones
- **Picture Viewer**
- **Shortcuts**
- **Calculator**
- **Datebook**
- **Voice Record**

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

For example, the **Radio** feature is available only when the optional FM Stereo Radio Headset accessory is plugged into your phone.

Shortcuts
Change display text zoom: Press \[≡/], then press and hold \[≡/] (does not zoom graphics).
Display my phone number: Press \[≡/] \[#▸].
Dial voicemail number: Press and hold \[1☺].
Go to dialed calls list: Press \[◖].
Exit menu system: Press \[◗].

Settings Menu

- **Ring Styles**
  - Style
  - *Style* Detail
  - My Tones
- **Phone Status**
  - My Tel. Number
  - Active Line
  - Battery Meter
  - Other Information
- **Browser Setup**
- **Connection**
  - Incoming Call
- **In-Call Setup**
  - In-Call Timer
  - Answer Options
- **Security**
  - Phone Lock
  - Lock Application
  - Restrict Calls
  - New Passwords
- **Location**
  - Location On
  - 911 Only

- **Other Settings**
  - Personalize
    - Main Menu
    - Keys
    - Greeting
    - Screen Saver
    - Banner
  - Initial Setup
    - Time and Date
    - SpeakerPhone
    - Auto PIN Dial
    - Auto Redial
    - Backlight
    - Status Light
    - Zoom
    - TTY Setup
    - Scroll
    - Animation
    - Language
    - Contrast
    - DTMF
    - Master Reset
    - Master Clear
  - Network
    - Current Network
    - Analog Only
    - Set Mode
    - Srvc Status
    - Service Tone
    - Call Drop Tone
  - Car Settings
    - Auto Answer
    - Auto Handsfree
    - Power-off Delay
    - Charger Time
  - Headset
    - Auto Answer

Feature Quick Reference

You can do more with your phone than make and receive phone calls! For example, you can store frequently called numbers in the phonebook for easy dialing, organize your meetings and other events in the datebook, browse the Web, download ring tones, send messages, and more.

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

Phone Features

Calling Features

Feature	Description	
3-Way Call	During a call: Dial third party's number, press 🔘 to call, press 🔘 again to connect.	Network/Subscription Dependent Feature
Restrict Calls	Restrict outgoing or incoming calls: $\sqrt{\equiv/}$ > Settings > Security > Restrict Calls	Network/Subscription Dependent Feature
TTY Calls	Set up your phone for use with an optional TTY device: $\sqrt{\equiv/}$ > Settings > Other Settings > Initial Setup > TTY Setup	Network/Subscription Dependent Feature

Messaging Features

Feature	Description
Send Message	Send a text message: 〱☰〲 > Messages > Create Msg
Receive Message	Read a new text message that you have received: Press READ (⟳).
Stored Message	Read a stored text message: 〱☰〲 > Messages > Inbox

Phonebook Features

Feature	Description
Create Entry	Create a new phonebook entry: 〱☰〲 > Phonebook 〱☰〲 > New
Dial Number	Call a number stored in the phonebook: 〱☰〲 > Phonebook > *entry to call* ⓒ
Voice Name	Dial a number stored in the phonebook by speaking its voice name: Press the voice key, and say the entry's name (within 2 seconds).

Feature	Description
Voice Record	Record a voice name for a phonebook entry: $\boxed{\equiv}$ > Phonebook > *select entry* $\boxed{\equiv}$ > Edit $\gtrdot$ (SELECT) $[\updownarrow]$ > Voice Name $\gtrdot$ (RECORD)

Personalizing Features

Feature	Description
Ring Style	Change a ring style: $\boxed{\equiv}$ > Ring Styles > *Style* Detail > *ring event*
Ring Volume	Adjust ringer volume: $\boxed{\equiv}$ > Ring Styles > *Style* Detail > Ring Volume
Keypad Volume	Adjust keypad keystroke volume: $\boxed{\equiv}$ > Ring Styles > *Style* Detail > Key Volume
My Tones	Compose your own ring tones, manage ring tones that you have composed or downloaded: $\boxed{\equiv}$ > Ring Styles > My Tones
Soft Keys	Change soft key labels in the idle display: $\boxed{\equiv}$ > Settings > Other Settings > Personalize > Keys

Feature	Description
Shortcuts	Create a shortcut to a menu item: Highlight the menu item, then press and hold $\boxed{\equiv}$.
	Select a shortcut: $\boxed{\equiv}$ > Shortcuts > *shortcut name*
Main Menu	Change the order of the main menu: $\boxed{\equiv}$ > Settings > Other Settings > Personalize > Main Menu

Menu Features

Feature	Description
Language	Set menu language: $\boxed{\equiv}$ > Settings > Other Settings > Initial Setup > Language
Master Reset	Reset all options *except* unlock code, security code, lifetime timer: $\boxed{\equiv}$ > Settings > Other Settings > Initial Setup > Master Reset
Master Clear	Clear all options *except* unlock code, security code, lifetime timer, and clear all user settings and entries: $\boxed{\equiv}$ > Settings > Other Settings > Initial Setup > Master Clear

Dialing Features

| Feature	Description
Auto Redial	Turn on or turn off the automatic redial feature. \\=/> Settings > Other Settings > Initial Setup > Auto Redial
Auto PIN Dial	Automatically dial an authenticating PIN code for outgoing calls: \\=/ > Settings > Initial Setup > Auto PIN Dial
DTMF Tones	Activate DTMF tones: > Settings > Other Settings > Initial Setup > DTMF Send DTMF tones during a call: Press number keys. Send stored numbers as DTMF tones during a call: Highlight a number in the phonebook or recent calls lists, then press \\=/ > Send Tones

Call Monitoring Features

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

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

Feature	Description	
Call Times	View call timers: ⌧ > Recent Calls > Call Times	Network/Subscription Dependent Feature
In-Call Timer	Display time or cost information during a call: ⌧ > Settings > In-Call Setup > In-Call Timer	Network/Subscription Dependent Feature

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
Speaker-phone	Activate the internal speakerphone for handsfree operation during a call: Press ⬤ .
Auto Answer (headset)	Automatically answer calls when connected to a headset: 〈▣〉 > Settings > Other Settings > Headset > Auto Answer
Voice Dial (headset)	Activate voice dial on your headset's send/end key. You can press the key and say a name to voice dial it: 〈▣〉 > Settings > Other Settings > Headset > Voice Dial For more on voice dial, see page 84.
Auto Answer (car kit)	Automatically answer calls when connected to a car kit: 〈▣〉 > Settings > Other Settings > Car Settings > Auto Answer
Auto Handsfree (car kit)	Automatically route calls to a car kit when connected: 〈▣〉 > Settings > Other Settings > Car Settings > Auto Handsfree

Feature	Description

Power-Off Delay (car kit)	Set the phone to stay on for a specified time after the ignition is switched off:
	 `〓 > More > Settings`
	 `> Other Settings > Car Settings`
	 `> Power-Off Delay`

Charger Time (car kit)	Charge the phone for a specified time after the ignition is switched off:
	 `〓 > More > Settings`
	 `> Other Settings > Car Settings`
	 `> Charger Time`

Data and Fax Call Features

Feature	Description
Send Data	Connect your phone to the device, then place the call through the device application. Optional Accessory

Receive Data	Connect your phone to the device, then:
	 `〓 > Settings`
	 `> Connection > Incoming Call`
	 `> Next Call > Data In Only`
	 or
	 `Fax In Only`
	 Optional Accessory
	
	 Reset normal voice operation:
	 `〓 > More > Settings > Connection`
	 `> Incoming Call > Next Call > Normal`

Network Features

Feature	Description
Network Settings	View network information and adjust network settings: $\boxed{\equiv}$ > **Settings** > **Other Settings** > **Network** *Network/Subscription Dependent Feature*
Hide or Show Location	To use the Automatic Location Information (ALI) feature to let the network know your location: $\boxed{\equiv}$ > **Settings** > **Location**

Personal Organizer Features

Feature	Description
Add Datebook Event	Add an event to the datebook: $\boxed{\equiv}$ > **Datebook** > *day* $\boxed{\equiv}$ > **New** **Tip:** You can create a 1-time event to act as an alarm clock!
View Datebook Event	View or edit event details: $\boxed{\equiv}$ > **Datebook** > *day* > *event name*
Respond to Event Reminder	When an event reminder displays, you can press **VIEW** ($\diagup\!\!\!\!\diagdown$) to view the event, or **EXIT** ($\diagdown\!\!\!\!\diagup$) to dismiss the reminder.
Record Messages and Calls	To record messages and phone calls: Press and hold the voice key for the duration of the recording.

Feature	Description
Play Voice Record	Play back a voice recording: 〒 > **Voice Record** > *voice note*
Calculator	Calculate numbers: 〒 > **Calculator**
Currency Converter	Convert currency: 〒 > **Calculator** 〒 > **Exchange Rate** Enter exchange rate, press **OK** (〓), enter amount, and select **$** function.

Security Features

Feature	Description
Lock Application	Lock phone features (for example, phonebook and datebook): 〒 > **Settings** > **Security** > **Lock Application**

News and Entertainment Features

Feature	Description
Launch Browser	Start a browser session: 〒 > **Browser**
Picture Viewer	Manage pictures and animations: 〒 > **Picture Viewer**

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 1.45 W/kg, and when worn on the body, as described in this user guide, is 0.66 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://phonefacts.net

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

http://www.cwta.ca

1. In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

2. The SAR information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

Consumer Information on Wireless Phones from the FDA

FDA

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

`http://www.fda.gov/cellphones/qa.html`

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

Do wireless phones pose a health hazard?

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

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

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

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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 <u>do not</u> 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, 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.
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.

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

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

What Other Limitations Are There?

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

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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.

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Product Registration

Online Product Registration:
http://www.motorola.com/warranty

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

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

Thank you for choosing a Motorola product.

Export Law Assurances

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

Wireless: The New Recyclable

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

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, including information on where to recycle wireless devices near you, please visit www.recyclewirelessphones.com.

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.

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(A) **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.

8 **Use your wireless phone to call for help.** Dial 9-1-1 or other local emergency number in the case of fire, traffic accident or medical emergencies.*

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

10 **Call roadside assistance or a special non-emergency wireless assistance number when necessary.** If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.*

* Wherever wireless phone service is available.

Check the laws and regulations on the use of wireless telephones and their accessories in the areas where you drive. Always obey them. The use of these devices may be prohibited or restricted in certain areas.

For more information,
please call
1-888-901-SAFE
or visit the
CTIA Web site at
www.wow-com.com™

Safety–
Your most
important call

Motorola Reminds You
To Use Your Phone
Safely When Driving