MOTOROLA

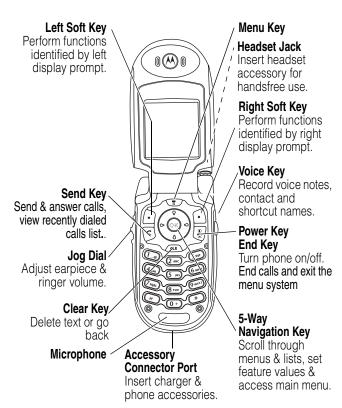*START HERE >*

Welcome

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola E310 CDMA wireless phone.

Left Soft Key
Perform functions identified by left display prompt.

Menu Key

Headset Jack
Insert headset accessory for handsfree use.

Right Soft Key
Perform functions identified by right display prompt.

Voice Key
Record voice notes, contact and shortcut names.

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

**Power Key
End Key**
Turn phone on/off. End calls and exit the menu system

Jog Dial
Adjust earpiece & ringer volume.

Clear Key
Delete text or go back

5-Way Navigation Key
Scroll through menus & lists, set feature values & access main menu.

Microphone

Accessory Connector Port
Insert charger & phone accessories.

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

1-800-331-6456 (United States)
1-888-390-6456 (TTY/TDD United States)
1-800-461-4575 (Canada)

www.motorola.com (United States)
www.motorola.ca (Canada)

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Manual number: 6809467A45-O
Cover number: 8988485L61-O

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Contents

3

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.

6

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 antenna, 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, unless it is a phone type especially qualified for use in such areas and certified as "Intrinsically Safe." 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.
⊖ LiIon BATT ⊕	Your phone contains an internal lithium ion battery.

Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to blinking 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 blinking-lights feature on your phone. (The blinking-light feature is not available on all products.)

Parents should monitor their children's use of video game or other features that incorporate blinking 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 blinking-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 digital wireless phone typically comes with a battery and a charger. You can purchase other accessory items to 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 guide introduces you to your Motorola wireless phone.

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

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

http://motorola.com/consumer/manuals (U.S.A.)
http://motorola.ca/consumer (Canada)

or contact the Motorola Customer Call Center at 1-800-331-6456 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
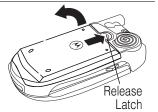
You must install and charge the battery to use your phone.

Your phone is designed to be used only with Motorola Original batteries and accessories. We recommend that you store batteries in their protective cases when not in use.
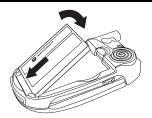
Action
1 Remove the battery from its protective clear plastic case.
2 If necessary, slide up the battery door release latch and lift the door off of the phone.

Release Latch

13
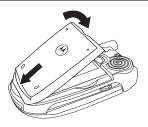
	Action
3	Insert the battery, printed arrow first, **under the tabs** at the bottom of the battery compartment and push down.
4	Insert the tabs at the bottom of the battery door into the slot at the base of the phone, then push the door down until you hear a click locking the door in place.
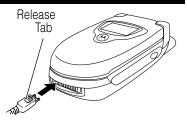
Charging the Battery

New batteries are shipped partially charged. Before you can use your phone, 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

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 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; items attached to the phone's accessory connector port; and your voice, data, and other application usage patterns.

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

To maximize your battery's performance:

- Always use Motorola Original™ batteries and battery chargers. The phone warranty does not cover damage caused from using non-Motorola batteries and/or battery chargers.

- New batteries or batteries that have been stored for a long time may require a longer charge time.

- Maintain the battery at or near room temperature when charging.

- Do not expose batteries to temperatures below -10°C (14°F) or above 45°C (113°F). Always take your phone with you when you leave your vehicle.

- When you do not intend to use a battery for a while, store it uncharged in a cool, dark, dry place, such as a refrigerator.

- Batteries gradually wear down and require longer charging times. This is normal. If you charge your battery regularly and notice a decrease in talk time or an increase in charging time, then it is probably time to purchase a new battery.

The rechargeable batteries that power this phone must be disposed of properly and may need to be recycled. Refer to your battery's label for battery type. Contact your local recycling center for proper disposal methods.

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

Changing the Convertible Covers

You can change the flip cover and the battery cover on your phone to personalize its appearance.

Optional Accessory

Removing a Flip Cover

Action

Grasp the sides of the flip cover and slide the cover toward the bottom of the phone, and then off the flip.

Notes:

- Do not use tools to remove a flip cover. Using tools to remove a flip cover will damage the cosmetic appearance of the phone.

- The flip cover is attached tightly to the phone, and considerable force is required to remove it.

Attaching a Flip Cover

Action

Slide the flip cover on to the flip engaging the channels on both sides of the flip.

Attaching the Camera

Insert the optional Motorola Original™ Digital Camera into the accessory connector port at the bottom of your phone.

Optional Accessory

Turning Your Phone On

Action

1 Open your phone.

2 Press and hold.
   📟 for 3 seconds to turn on the phone.

   Power Key

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

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

Rhythm Lights

Your phone has a rhythm lights feature that illuminates the keyboard (for approximately 10 seconds) upon powerup, when a key is pressed, or when the flip is opened.

Adjusting Volume

Jog Dial

Roll the jog dial up or down to:

- 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, roll the volume jog dial down to switch to silent alert (vibrate or silent). Roll the jog dial up to reset ring alert.

- turn off an incoming call alert

- Change alert type with flip closed

Making a Call

	Action
1	Press the keypad keys to dial the phone number.
	Tip: If you make a mistake, press CLEAR (⊂) to clear the last digit, or press and hold CLEAR (⊂) to clear all digits.
2	Press ⟨ to make the call.
3	Press ⟨ to end the call and "hang up" the phone when you are finished.

Note: You must dial the phone number from the idle display (see page 21).

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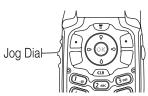
When you receive a call, your phone rings and/or vibrates and displays an incoming call message.

	Press	To
1	$\odot$ or ANSWER ($\cdot$)	answer the call
2	$\underline{\underline{\odot}}$	end the call and "hang up" the phone when you are finished

Tip: When the phone flip is active, open the phone to answer the call. (To activate, press $\overline{\underline{\equiv}}$ > Settings > In-Call Setup > Answer Options > Open to Answer).

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

Changing the Ring Tone Volume

Jog Dial

With the phone flip open, roll the jog dial down to switch the alert for incoming calls and other events to silent alert (vibrate or silent). Roll the jog dial up to reset ring alert.

Viewing Your Phone Number

While you are on a call, press $\odot$ #.
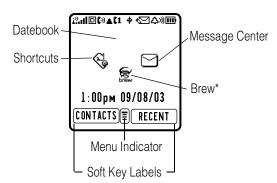
Learning to Use Your Phone

See page 1 for a basic phone diagram.

Using the Display

The *idle display* (shown below) is the standard display when you are *not* on a call or using the menu. You must be in the idle display to dial a phone number.

Datebook

Shortcuts

Message Center

Brew*

1:00pm 09/08/03

CONTACTS   RECENT

Menu Indicator

Soft Key Labels

* Optional network/subscription dependent feature

Tip: You can customize your menu order, icons to be displayed in the idle screen and soft keys. See Settings > Personalize > Main Menu and Settings > Personalize > Home Keys for icon assignment.

Press the 5-way navigation key ($\circledcirc$) left, right, up, or down to select 1 of the 4 menu feature icons in the idle

display. The center part of the 5-way navigation key is the "OK" key (⊛). Press ⊛ to select items in a list. The ▤ (menu) indicator at the bottom center of the display indicates you can press the menu key (▽) display to the main menus to see additional features or menu items.

Labels at the bottom corners of the display show the current soft key functions. Press the left soft key (⟨·⟩) or right soft key (⟨·⟩) to perform the function indicated by the left or right soft key label.

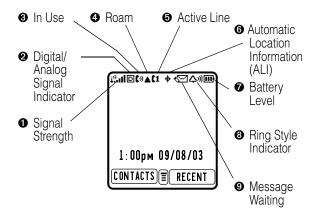Status indicators are at the top of the display:

❸ In Use   ❹ Roam   ❺ Active Line

❻ Automatic Location Information (ALI)

❷ Digital/ Analog Signal Indicator

❶ Signal Strength

ξ₊ıl◫◖◗▲⟨1 ✛ ▱◭▥ıⅢ

❼ Battery Level

❽ Ring Style Indicator

1:00pm 09/08/03

[CONTACTS]▤ [RECENT]

❾ Message Waiting

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

❷ **Service Type Indicator** Shows the type of service your phone is receiving.

⊡ = digital service   ⊟ = analog service

◩ = 13K digital   ◪ = 8K digital

⊡ⁿ = packet data
service

➌ In Use Indicator Shows that a call is in progress.
Other indicators can include:

🛱 = secure CSD   🛱 = unsecure CSD
call   call

🖁 = secure packet   🖁 = unsecure packet
data transfer   data transfer

🖵 = secure   🖵 = unsecure
application   application
connection   connection

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

ɪx ▲ = 1X roam   ɪx =1X home

ᴅ ▲ = 2G roam   ᴅ = 2G home

On text entry screens, shows text entry status information.

@ = symbol method   **1** = numeric method

A = caps lock on   **a** = normal text entry

➎ Active Line Indicator Shows the current
active phone line.

☎1 = line 1   **☎2** = line 2

❻ ALI Indicator (indicator is carrier dependent) Shows the status of the Automatic Location Information (ALI) feature.

$⊕$) = ALI on $⊕$ = ALI off

On text entry screens, shows text entry status information.

$1⇧$ = tap method $2⬚⇧$ = iTAP method

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

❽ Ring Style Indicator Shows the ring style setting.

$\triangle$)) = loud ring $\triangle$») = soft ring

⌇d⌇ = vibrate   ⌇▸$\triangle$ = vibrate and ring

$\triangle^z_z$ = silent

❾ Message Waiting Indicator Shows when you receive a text message. Other indicators can include.

⌑)) = voicemail message   ⬚)) = voicemail and text message

#t = limited character count (text entry screen)

Using the 5-Way Navigation Key

5-Way Navigation Key

Use the 5-way navigation key to navigate the menu system, change feature settings, and play games. The center part of the 5-way navigation key is the "OK" key (⊚), used to select items in a list. From the idle display, press ⊙ to select 1 of the 4 menu feature icons in the idle display.
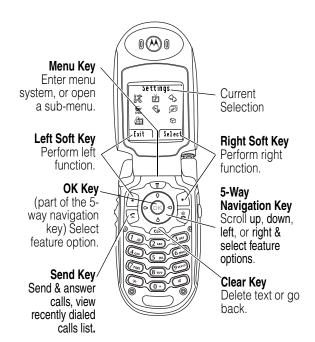
Tip: Down and up are your primary movements within menus. Move left and right to change feature settings, navigate the datebook, and edit text.

Using Menus

From the idle display, press $\equiv$ to go to the main menu.

Menu Key
Enter menu system, or open a sub-menu.

Current Selection

Left Soft Key
Perform left function.

Right Soft Key
Perform right function.

OK Key
(part of the 5-way navigation key) Select feature option.

5-Way Navigation Key
Scroll up, down, left, or right & select feature options.

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

Clear Key
Delete text or go back.

Settings

Exit   Select

Press $\circledcirc$ to highlight a menu feature icon in the main menu. Select More ($\circledcirc$) to see additional menu features. The following icons represent features that may display in

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

Menu Icon	Feature	Menu Icon	Feature
🗨	Voice Memos	🗇	More
🖵	Media Center	🖅	Contacts
🏌	Settings		Datebook
🐝 brew	Brew*		
♧	Alert Styles		
✎	Shortcuts		

* Optional network/subscription dependent feature

Tip: You can set your phone to display the main menu as a text-based list rather than graphic icons (see page 66).
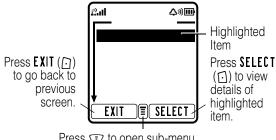
Selecting a Menu Feature

Select a menu feature as follows:

Find the Feature   🗇 > More > Message Center

This example shows that from the idle display, press 🗇, scroll to and select More (🗇) from the main menu, then scroll to and select Contacts. Use ⊙ to scroll, and the left/right soft keys to select the functions listed in the bottom left and right corners of the display.

Selecting a Feature Option

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

Highlighted Item

Press **EXIT** (□) to go back to previous screen.

Press **SELECT** (□) to view details of highlighted item.
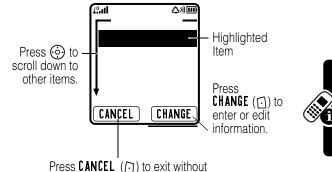
EXIT 〉 SELECT

Press 🖃 to open sub-menu.

- 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.

- Press ⌫ to back out of screens.

Entering Feature Information
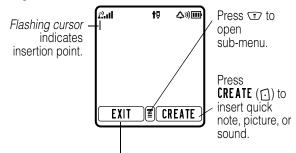
Some features require you to enter information.

Press ⊙ to scroll down to other items.

Highlighted Item

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

CANCEL   CHANGE

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

- Enter numbers or text with the keypad.

- When an item has a list of possible values, press ⊙ to the left or right to scroll 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.

- If you are entering or editing information, press and release ⌫ to delete a character.

- If you are entering or editing information, press and hold ⌫ to delete all text in the editor.
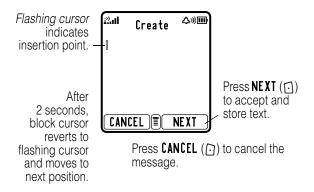
Text Messaging

The message center lets you compose and send text messages.

Flashing cursor indicates insertion point.

EXIT ▤ CREATE

Press ⬇ to open sub-menu.

Press **CREATE** (▢) to insert quick note, picture, or sound.

Press **EXIT** (▢) to exit without making changes.

When you enter text using the tap method (see page 31), the flashing cursor changes to a *block cursor*, and the soft key functions change:

Flashing cursor indicates insertion point.

After 2 seconds, block cursor reverts to flashing cursor and moves to next position.

Create

CANCEL ▤ NEXT

Press **NEXT** (▢) to accept and store text.

Press **CANCEL** (▢) to cancel the message.

Entering Text

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

Choosing an Entry Method

Most text entry screens let you enter letters, numbers, and/ or symbols as required. Press ⬚ (or ⬚ > Entry Setup) from a text entry screen to select a text method:

iTap	Let the phone predict each word as you enter it (see page 34).
Tap Method	Enter letters, numbers, and symbols by pressing a key 1 or more times. See the following section.
Numeric	Enter numbers only.
Symbol	Enter symbols only (see page 38).
Primary	Specify your preferred entry method (iTap or Tap Method).
Secondary	Specify an alternate entry method (iTap or Tap Method).

Note: The text method you select remains active until you change it by selecting another method.

Tip: A shortcut to to changing the text entry method is by pressing the # key.

Using Tap Method

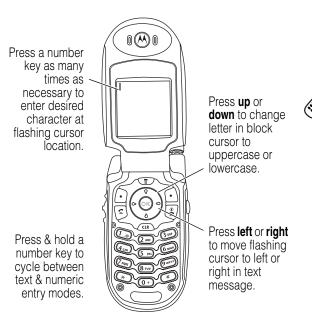This is the standard method for entering text on your phone.

Press ⊡ > Entry Setup 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 34
2	number keys	enter the remaining characters
3	OK (⬚)	store the text when you are finished

General Text Entry Rules

Press a number key repeatedly to cycle through its characters (see the "Character Chart" on page 34).

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

Press **up** or **down** to change letter in block cursor to uppercase or lowercase.

Press & hold a number key to cycle between text & numeric entry modes.

Press **left** or **right** to move flashing cursor to 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.

- The first character of every sentence is capitalized. (Press ⊙ down to force the character to lowercase while it is highlighted by the block cursor.)

Character Chart

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

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

Note: This chart may not reflect the exact character set available on your phone (for example, due to language requirements).

Using iTAP™ Software Predictive Text Entry Method

iTAP™ software is a predictive text entry method that lets you enter a word using a single keypress per letter.

Press ☰ > Entry Setup from any text entry screen and select the iTAP menu option.

Note: You can switch languages within a message in iTAP text method. Press $\boxdot$ > Entry Setup to select the language you want to use.

Entering Words

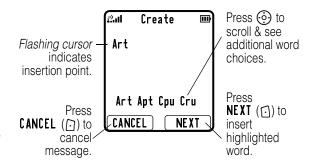|	**Action**
1	Press a number key 1 time to enter the first letter of the word.
	The letters associated with the key are shown at the bottom of the display.
2	Press number keys (1 per letter) to enter the rest of the word.
	Alternative words and letter combinations are shown at the bottom of the display. The word choices are updated with each keypress.
3	Press $\circledcirc$ to scroll and highlight the word you want.
4	Press SELECT ($\boxdot$) to 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 CANCEL (⌐) to cancel message.

Press ⬡ to scroll & see additional word choices.

Press NEXT (⌐) to insert highlighted word.

```
┌─────────────────────────┐
│ ⬚.ıl  Create        ▥  │
│ Art                     │
│                         │
│                         │
│ Art Apt Cpu Cru         │
│ [CANCEL]      [NEXT ⬎]  │
└─────────────────────────┘
```

Entering Novel Words

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

	Action
1	Press ⬅ 1 or more times to delete letters until you see a letter combination that matches the start of the word.
2	Press ⬡ left or right to highlight the letter or letter combination.
3	Continue to enter letters and highlight letter combinations to spell the word.

Entering Punctuation

Press	To
⌨ or ⌨	enter punctuation or other characters as shown in the "Character Chart" on page 34

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 uppercase.
Press ⊙ up twice to change the highlighted word or letters to uppercase.
Press ⊙ down once to change the highlighted word or letters to lowercase.

Entering Numbers

Action
1 Enter the first digit and then highlight it to put the iTAP software in number entry method.
2 Press number keys to add digits to the number.
3 Press SELECT (⬜) to enter the number at the flashing cursor location.

Learning to Use Your Phone

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Deleting Letters and Words

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

Action
Press clear (⬛) to delete 1 letter at a time.
Hold clear (⬛) to delete the entire message.

Using Symbol Mode

Your phone provides an alternate way to enter symbol characters in a message. Press ⬛ > Entry Mode from any text entry screen and select the Symbol menu option.

	Action
1	Press a number key 1 time to display its symbol options at the bottom of the screen (see the "Symbol Chart" below.
2	Press ⬄, or press the number key multiple times, to highlight the symbol you want.
3	Press SELECT (▢) to 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	@ _ \

3^{DEF}	/ : ;
4^{GHI}	" & '
5^{JKL}	( ) [ ] { }
6^{MNO}	¿ ¡ ~
7^{PQRS}	< > =
8^{TUV}	\$ £ ¥ ¤ €
9^{WXYZ}	# % *
0^+	+ - x * / = > < # §

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

Using the External Display

When the flip is closed, the external display shows the time, date, and phone status information. It also displays messages to notify you of incoming calls and other events. See pages 22–24 for descriptions of the status indicators that may appear in the external display.

Locking and Unlocking Your Phone

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

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

You can make emergency calls on your phone even when it is locked (see page 53).

Learning to Use Your Phone

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Locking Your Phone Manually

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

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

Unlocking Your Phone

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

At the Enter Unlock Code prompt:

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

Setting Your Phone to Lock Automatically

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

Find the Feature   ✆ > Settings > Security
                          > Phone Lock
                          > Automatic Lock
                          > Verify Unlock Code
                          > On

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

Changing a Code or Password

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

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

To change a code or password:

Find the Feature   ☰ > Settings > Security
                          > New Passwords

If You Forget a Code or Password

If you forget your security password, 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, at the **Enter Unlock Code** prompt:

	Press	**To**
1	🔲	go to the unlock code bypass screen
2	keypad keys	enter your unlock code
3	**OK** (🔲)	submit your unlock code

Setting Up Your Phone

Storing Your Name and Phone Number

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

Find the Feature   ⦿ > Settings
                            > Phone Status
                            > My Tel. Number

Setting the Time and Date

You must set the time and date format to use the datebook. The time and date are automatically set by the network.

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

Setting a Alert 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 alert styles:

  △ᴵ = loud ring   △⁹ = soft ring

  ᵈ = vibrate   ᴵ△ = vibrate and ring

  △ᶻ = silent

The ring style indicator on the display shows the current ring style (see page 22).

To set a ring style:

Find the Feature $\textcircled{\scriptsize{I}}$ > Alert Styles > Style

	Press	To
1	$\textcircled{\cdot}$	scroll to the alert style
2	SELECT ($\square$)	select the alert style

Setting Answer Options

You can use different options to answer an incoming call.

Find the Feature $\textcircled{\scriptsize{I}}$ > 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 Wallpaper Image

You can set a picture or animation as a wallpaper (background) image on your phone's idle display.

Note: When you set an animation as a wallpaper image, only the first frame of the animation is displayed.

Find the Feature $\textcircled{\scriptsize{I}}$ > Settings
> Personalize
> Wallpaper

	Press	To
1	⊙	scroll to **Picture**
2	**CHANGE** (□)	open the picture viewer
3	⊙ up or down	scroll to a picture/animation
		Scroll to **(None)** to turn off the wallpaper image.
4	**SELECT** (□)	select the image
5	⊙	scroll to **Layout**
6	**CHANGE** (□)	adjust the image layout
7	⊙	scroll to **Center** or **Tile**
		Center places the image in the center of the display and, if necessary, shrinks the image to fill the display.
		Tile fills the display with several small copies of the image.
8	**SELECT** (□)	confirm the layout setting
9	**DONE** (□)	save wallpaper settings

Note: You can set a photo as wallpaper or as a screen saver immediately after you take the photo.

Setting a Screen Saver Image

You can set a picture or animation as a screen saver image. The image displays when the phone flip is open and no keypresses are detected for a specified time.

The screen saver image minimizes to fill the display, if necessary. An animation repeats for 1 minute, then the first frame of the animation displays.

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

Find the Feature　　　$\square$ > **Settings**
　　　　　　　　　　　> **Personalize**
　　　　　　　　　　　> **Screen Saver**

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

Setting Display Contrast

Find the Feature　　　$\square$ > **Settings**
　　　　　　　　　　　> **Initial Setup**
　　　　　　　　　　　> **Contrast**

Setting Display Color

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

Find the Feature　　　$\textcircled{\small{=}}$ > Settings
　　　　　　　　　　　　　> Personalize
　　　　　　　　　　　　　> Color Style

Adjusting the Backlight

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

Find the Feature　　　$\textcircled{\small{=}}$ > Settings
　　　　　　　　　　　　　> Initial Setup
　　　　　　　　　　　　　> Backlight

Rhythm Lights

You can customize the response of your phone with the Rhythm Lights feature depending on the event. For example, your phone can be set to respond differently for an incoming call, voicemail, or incoming text message.

Find the Feature　　　$\textcircled{\small{=}}$ > Settings
　　　　　　　　　　　　　> Personalize
　　　　　　　　　　　　　> Rhythm Lights and
　　　　　　　　　　　　　> Fun Flip

	Press	To
1	$\textcircled{\odot}$	scroll to Rhythm Light, or Fun Flip
2	CHANGE ($\square$)	select On/Off

Setting Ring Tones (Alert) Styles

Different alert styles can be selected.

Find the Feature $\boxed{\imath}$ > Alert Styles

	Press	To
1	$\circledcirc$	scroll to Style Detail
2	CHANGE ($\square$)	select Ring Volume

Setting Ring Tones (Alert) Details

Different alert details can be set.

Find the Feature $\boxed{\imath}$ > Alert Styles

	Press	To
1	$\circledcirc$	scroll to Loud Detail
	$\boxed{2^{\text{ABC}}}\circledcirc$	scroll to the desired alert
3	CHANGE ($\square$)	select the option

The Alert Styles Detail Menu includes the following
options as well as additional optins not listed here.

Option	Description
Ring Volume	Adjusts the ring volume.
Calls	Selecst a ring tone for incoming calls.
Alarms	Selects a ring tone for alarms.
Text Msgs	Selects a ring tone for text messages.
VoiceMail	Selects a ring tone for voice mail.

Note: Alert Styles menu location may be carrier specific.

Turning On/Off the Fun Flip

The Fun Flip can be turned on or off for opening the flip and an incoming call.

Find the Feature $\textcircled{\scriptsize ?}$ > Personalize

	Press	**To**
1	$\textcircled{\cdot}$	scroll to Fun Flip
2	CHANGE ($\square$)	select On/Off

Hiding or Showing Location Information

Your phone uses the Automatic Location Information (ALI) feature to indicate to the network where physically located.

When ALI is set to Location On, your phone displays the $\textcircled{\#}$ (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 an emergency phone number (such as 911).

Find the Feature $\textcircled{\scriptsize ?}$ > Settings > Location

Setting Up Your Phone

	Press	**To**
1	⊙	scroll to **Location On** or **911 Only**
2	**SELECT** (▢)	select the setting

To view or change the location transmission status of your phone during a call, press ☜ > **Location**.

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　　$\boxdot$ > Settings
　　　　　　　　　　> Phone Status
　　　　　　　　　　> Active Line

The active line indicator in the display shows the currently active phone line (see page 22).

Redialing a Number

If you hear a normal 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. To turn automatic redial on or off:

Find the Feature $\boxed{\Xi}$ > **Settings**
                          > **Initial Setup**
                          > **Auto Redial**

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

Press	To
$\boxed{\epsilon}$ or **RETRY** ($\boxed{\cdot}$)	activate automatic redial

Using Caller ID

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

If the caller's name is stored in Contacts, the phone displays the caller's name or a picture if you have assigned a picture to that entry. **Incoming Call** displays when caller ID information is not available.

Setting Up Picture Caller ID

The picture caller ID is shown only on the internal display.

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 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
jog dial	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

Calling Features

placed due to network, environmental, or interference issues.

	Press	To
1	keypad keys	dial the emergency number
2	[⟨]	call the emergency number

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 $\square$ > **More** > **Recent Calls**

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

Calling Features

	Press	**To**
3	⊙	scroll to an entry
		Note: ✓ indicates the call connected.
4	⊠	call the entry's number
		Tip: Press and hold ⊠ for 2 seconds to send the number as DTMF tones during a call.
	or	
	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 contact 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.

Option	Description
Attach Number	Attach a number from the contact 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.

Returning an Unanswered Call

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

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

	Press	To
1	**VIEW** (□)	display the received calls list
2	⊙	select a call to return
3	⌜	make the call

Note: Missed Call icons may be carrier specific.

Using the Notepad

The most recent set of digits entered on the keypad are stored in your phone's notepad memory. This can be a phone number that you called, or a number that you

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

Find the Feature   ⊙ > More > Recent Calls
                         > Notepad

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

Attaching a Number

While dialing (with digits visible in the display):

Press	To
⊙ > Attach Number	attach a number from the contact or recent calls lists

Assigning a Speed Dial Number

You can assign a speed dial to a contacts entry. This allows you to call an entry by pressing one key.

Find the Feature   ⊙ > Contacts

	Action
1	Press 🔲 to open Contacts menu.
2	Scroll to Speed Dial Nos.
3	Press ⊙.
4	Scroll to the speed dial number you want to assign (1 through 9).
5	Press ⊙.

Calling With Speed Dial

Each entry you store in your contacts list can be assigned a unique *speed dial* number while you are setting up the contact entry. To speed dial a contact entry:

	Press	**To**
1	keypad keys	enter the speed dial number for the entry you want to call
2	⌗	submit the number
		Note: Some networks let you skip this step for speed dial numbers 1 through 99.
3	📞	call the entry

Calling With 1-Touch Dial

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

Calling Features

We recommend that you reserve contact entry 1 (speed dial number 1) for storing and dialing your voicemail phone number. Usually, your service provider has already done this for you. If necessary, see the *More Here* guide for information on how to store your voicemail number as a contact entry.

Using Voicemail

Voicemail messages that you receive are stored on the network. To listen to your messages, you must call your voicemail phone number.

Note: Your service provider may include additional information about using this feature.

Listening to Voicemail Messages

Find the Feature ⬚ > More
> Message Center
> VoiceMail

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

Shortcut: Your service provider may also store your voicemail phone number as contact entry number 1. If so, you can press and hold ⬚ to listen to your voicemail message(s).

Receiving a Voicemail Message

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

Press	To
CALL (□)	call your voicemail

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 on your phone. Usually, your service provider has already done this for you.

Find the Feature   ▩ > More
                     > Message Center
                     > VoiceMail

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

Your service provider additionally may store your voicemail phone number as contact entry number 1, so you can use 1-touch dial to listen to your voicemail messages. If necessary, see the *More Here* guide for information on how to store your voicemail number as a contact entry.

Muting the Phone

To mute your phone during a call, press **MUTE** (⬆) (if available) or ⬇ > **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 the new call
2	⬇	switch back to the first call

Phone Features

Main Menu

This is the standard main menu layout. **Menu organization and feature names may vary on your phone.** If you do not find a feature in the main menu, select **More** (۞) to see additional menu features. Not all features may be available on your phone.

Settings
(see next page)

Media Center
- Pictures
- Sounds

Alert Styles
- Style
- Soft Detail
- Rhythm and Lights
- Sounds

Brew*

Shortcuts

Voice Memos

Contacts

More
(go to following menu items)

Office Tools
- Calculator
- Datebook

Message Center
- VoiceMail
- Msg Inbox
- Drafts
- Templates
- Outbox
- Safebox
- Settings

Recent Calls
- Received Calls
- Dialed Calls
- Notepad
- Call Times

* Your service provider may use a different name for the Brew feature. Brew is a network dependent feature.

Settings Menu

Personalize
- Main Menu
- Home Keys
- Color Style
- Ext. Lens Color
- Greeting
- Banner
- Rhythm Lights
- fUN fLIP
- Wallpaper
- Themes
- Screen Saver
- Speed Dial

Initial Setup
- Time and Date
- Auto PIN Dial
- Auto Redial
- Backlight
- TTY Setup
- Scroll
- Animation
- Language
- Brightness
- Contrast
- DTMF
- Master Reset
- Master Clear

Browser Setup
Connection
- Incoming Call

In-Call Setup
- In-Call Timer
- Answer Options

Phone Status
- My Tel. Numbers
- Active Line
- Battery Meter
- Other Information

Security
- Phone Lock
- Lock Side Keys
- Lock Application
- Restrict Calls
- New Passwords
- 1xRTT Data

Location
More
- Network
- Car Settings
- Headset

Note: The order of the menu can be customized. See Settings > Personalize > Main Menu or Home Keys.

Shortcuts
Change ringer alert: Open flip, press down volume key to decrease volume, then switch to silent alert. Press up volume key to reset ring alert and increase volume.
Go to dialed calls list: Press ⌷ (in idle).
Exit menu system: Press ⌷.
Access Main Menu: Press ⌷.

Phone Features

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 contact list for easy dialing, organize your meetings and other events in the datebook, browse the Web, download applications, send messages, and more.

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

Calling Features

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

Messages

Feature	Description
Send Message	Send a text message: ◻ > **More** > **Message Center** > **Create Message**
Insert Pictures & Ring Tones	While composing a message: ◻ > **Insert**
Read Message	Read a new text message that you have received: Press **READ** (◻).
Store Pictures & Ring Tones	Highlight a picture or ring tone in a message, then: ◻ > **Store**

Contacts

Feature	Description
Create Entry	Create a new contact entry: ◻ > **Contacts** ◻ > **Create New Contact** > **Phone Number** or **Email Address**

Feature	Description
Dial Number	Call a number stored in the contact list: ⊡ > Contacts > *entry to call*
Voice Dial Number	Voice dial a number stored in the contacts list: Press and release the voice key, and say the entry's name (within 2 seconds) Note: You must store a voice tag to use this feature.

Personalizing Features

Feature	Description
Ring Alert	Change the ring alert for an event: ⊡ > Alert Styles > *Style* Detail > *event name*
Ring Volume	Set ringer volume: ⊡ > Alert Styles > *Style* Detail > Ring Volume
Keypad Volume	Set keypad keypress volume: ⊡ > Alert Styles > Loud Detail > Key Volume
Menu View	Display the main menu as graphic icons or as a text-based list: ⊡ > Settings > Personalize > Main Menu> View
Reorder Menu Items	To reorder the main menu items: ⊡ > Settings > Personalize > Main Menu> Reorder

Feature	Description
Themes	Select different themes, (None, Fashion, Graffiti, or Tropical): ⊡ > Settings > Personalize > Themes
Soft Keys & Menu Icons	Change soft key labels and menu feature icons in the idle display: ⊡ > Settings > Personalize > Home Keys
Shortcuts	Create a shortcut to a menu item: Highlight the menu item, then press and hold ⊡. Select a shortcut: ⊡ > Shortcuts > New Shortcut

Menu Features

Feature	Description
Language	Set menu language: ⊡ > Settings > Initial Setup > Language

Feature	Description
Master Reset	Reset all options *except* unlock code, security code, lifetime timer: ⋐ > Settings > Initial Setup > Master Reset
Master Clear	Reset all options *except* unlock code, security code, and lifetime timer, and clear all user settings and entries: **Caution:** This clears all downloaded media (ring tones/games). ⋐ > Settings > Initial Setup > Master Clear

Dialing Features

Feature	Description
Auto PIN Dial	Automatically dial an authenticating PIN code for outgoing calls: ⋐ > Settings > Initial Setup > Auto PIN Dial
DTMF Tones	Activate DTMF tones: ⋐ > Settings > Initial Setup > DTMF Send DTMF tones during a call: Press number keys. Send stored numbers as DTMF tones during a call: Highlight a number in the contacts or recent calls lists, then press ⋐ > Send Tones.

Call Monitoring

Network connection time is the elapsed time from the moment you connect to your service provider's network to the moment you end the call by pressing [icon]. 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, contact your service provider.

Feature	Description	
Call Times	View call timers: ☰ > More > 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 a connected external speakerphone during a call: Press **SPEAKER** (⬚) (if available) or ⬚ > Spkrphone On.	Optional Accessory
Auto Answer (car kit or headset)	Automatically answer calls when connected to a car kit or headset: ⬚ > Settings > More > Car Settings or Headset > Auto Answer	Optional Accessory
Auto Handsfree (car kit)	Automatically route calls to a car kit when connected: ⬚ > Settings > More >Car Settings > Auto Handsfree	Optional Accessory
Power-Off Delay (car kit)	Set the phone to stay on for a specified time after the ignition is switched off: ⬚ > Settings > More > Car Settings > Power-Off Delay	Optional Accessory
Charger Time (car kit)	Charge the phone for a specified time after the ignition is switched off: ⬚ > Settings > More > Car Settings > Charger Time	Optional Accessory

Data and Fax Calls

Feature	Description
Send Data or Fax	Connect your phone to the device, then place the call through the device application.
Receive Data or Fax	Connect your phone to the device, then: $\boxed{\cdot}$ > **Settings** > **Connection** > **Incoming Call** > **Next Call** > **Data In Only** or **Fax In Only** Reset normal voice operation: $\boxed{\cdot}$ > **Settings** > **Connection** > **Incoming Call** > **Next Call** > **Normal**

Network Features

Feature	Description
Network Settings	View network information and adjust network settings: $\boxed{\cdot}$ > **Settings** > **More** > **Network**

Personal Organizer Features

Feature	Description
Add Datebook Event	Add an event to the datebook: M > **More** > **Office Tools** > **Datebook** *day* M > **New Event**
View Datebook Event	View or edit event details: M > **More** > **Office Tools** > **Datebook** > *day* > *event name*
Event Reminder	View event reminder: **Press VIEW** (⌶). Dismiss event reminder: **Press BACK** (⌶).
Record Voice Memo	Record a voice memo: Press and hold voice key, speak into the microphone, release voice key. M > **Voice Memos** > **New Voice Memo**
Play Voice Memo	Play back a recorded voice memo: M > **Voice Memos** > **New Voice Memo**
Record Phone Call	During a call, press and hold voice key. The receiving caller's voice is recorded. **Note:** Recording phone calls is subject to varying state and federal laws regarding privacy and recording of conversations.

Feature	Description
Calculator	Calculate numbers: ⊡ > **More** > **Office Tools** > **Calculator**
Currency Converter	Convert currency: ⊡ > **More** > **Office Tools** > **Calculator** ⊡ > **Exchange Rate** Enter exchange rate, press **OK** (⬡), enter amount, select **$** function.

Security

Feature	Description
Lock Application	Lock phone applications: ⊡ > **Settings** > **Security** > **Lock Application**

News and Entertainment

Feature	Description
Launch Micro-Browser	Start a micro-browser session: ⊡ > **Launch Mobile Web** > **Home**
Download Picture or Ring Tone from Web Page	Download an image or sound file from a Web page: Highlight the file, press **SELECT** (⬡), press **STORE** (⬡).

Feature	Description
Download Game or Application	Download a Brew game or application: ⊡ > **Brew** > **Brew Shop**, press **START** (⌂), select category, select application, select pricing option.
	Note: Your service provider may use a different name for the Brew feature.
Launch Game or Application	Launch a Brew game or application: ⊡ > **Brew** > *application*
Picture Viewer	Manage pictures and animations: ⊡ > **Media Center** > **Pictures**
Sounds	Compose your own ring tones, manage ring tones that you have composed or downloaded: ⊡ > **Media Center** > **Sounds**
Radio	Use the optional Motorola Original™ FM Stereo Radio Headset accessory: ⊡ > **Media Center** > **Radio**

Specific Absorption Rate Data

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

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

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

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

on the body, as described in this user's guide, is 0.74 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

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

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

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

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

Motorola Limited Warranty for the United States and Canada

What Does this Warranty Cover?

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

Products and Accessories

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

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

Exclusions

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

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

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

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

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

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

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

Software

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

Exclusions

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

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

Who is Covered?

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

What Will Motorola Do?

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

How to Obtain Warranty Service or Other Information

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

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

What Other Limitations Are There?

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

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

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

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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 phone. Registering helps us facilitate warranty service, and permits us to contact you should your phone require an update or other service. Registration is for U.S. residents only and is not required for warranty coverage.

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

Thank you for choosing a Motorola product.

Export Law Assurances

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

RF Energy Interference

This device complies with Part 15 of the FCC Rules. Operation is subject to the following 2 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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U.S. patent Re. 34,976

Wireless Phone Safety Tips

"Safety is your most important call!"

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

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

1 **Get to know your Motorola wireless phone and its features such as speed dial and redial.** If available, these features help you to place your call without taking your attention off the road.

2 **When available, use a handsfree device.** If possible, add an additional layer of convenience to your wireless phone with one of the many Motorola Original™ handsfree accessories available today.

3 **Position your wireless phone within easy reach.** Be able to access your wireless phone without removing your eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voice mail answer it for you.

4 **Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain, sleet, snow, ice, and even heavy traffic can be hazardous.

5 **If you receive an incoming call at an inconvenient time do not take notes or look up phone numbers while driving.** Jotting down a "to do" list or going through your address book takes attention away from your primary responsibility—driving safely.

6 **Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic.** Try to plan calls when your car will be stationary. If you need to make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.

7 **Do not engage in stressful or emotional conversations that may be distracting.** Make people you are talking with aware you are driving and suspend conversations which have the potential to divert your attention away from the road.

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

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

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

* Wherever wireless phone service is available.

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

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

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