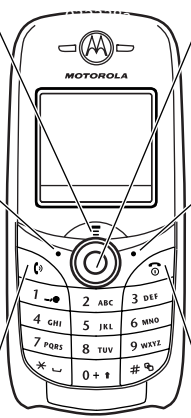
MOTOROLA

C650
GSM

START HERE >

Welcome

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola C650 GSM wireless phone.



Menu Key

5-Way Navigation Key
Scroll through menus & lists.

Left Soft Key
Perform function in lower left display.

Right Soft Key
Perform function in lower right display.

Send Key
Make & answer calls.

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

Accessory Connector

Power Connector

Headset Jack

Motorola, Inc.
Consumer Advocacy Office
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Schaumburg, IL 60196

1-800-331-6456 (United States)

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www.motorola.ca (Canada)

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

Manual Number: 6809482A68-0

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Getting Started

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

About This Guide

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

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

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

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

`http://motorola.ca/consumer` (Canada)

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

Optional Features

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

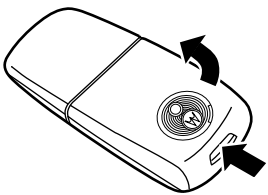
Optional Accessories

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

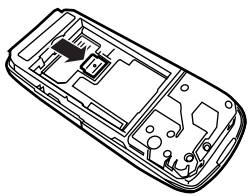
Installing the SIM Card

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

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



1



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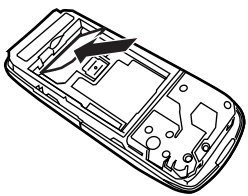

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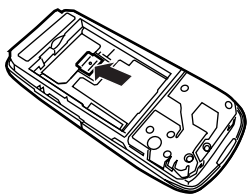


4

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 your phone's accessory connector; 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

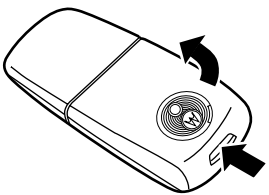
an increase in charging time, then it is probably time to purchase a new battery.

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.

Installing the Battery

™ Your phone is designed to use only Motorola Original batteries and accessories.



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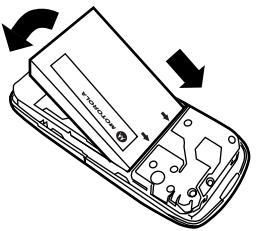

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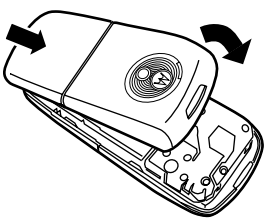
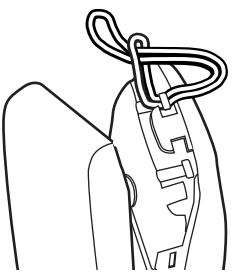


3

Installing a Lanyard

You can attach a lanyard to your phone to help you carry it.

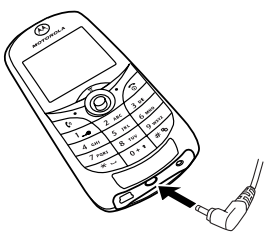
To install a lanyard, remove the back cover. Pull one end of the lanyard through a lanyard notch,



then through the loop in the other end of the lanyard (as shown).

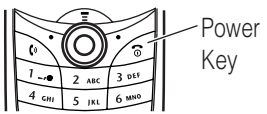
Charging the Battery

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 the bottom of your phone.	
2 Plug the other end of the travel charger into the appropriate electrical outlet.	
3 When your phone indicates **Charge Complete**, remove the travel charger.	

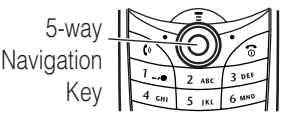
Tip: You can safely leave the travel charger connected to your phone after charging is complete. This will not damage the battery.

Turning Your Phone On

Action	
1 Press and hold ⏻ for 2 seconds to turn on the phone.	
2 If necessary, enter your SIM card PIN code and press **OK** (☞) to unlock the SIM card. **Caution:** If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your phone displays SIM Blocked.	
3 If necessary, enter your 4-digit unlock code and press **OK** (☞) to unlock the phone.	

Adjusting Volume

Press left or right on the 5-Way Navigation key (◎) to increase or decrease volume.



- increase or decrease earpiece volume during a call
- increase or decrease the ringer volume setting when the home screen is visible

Tip: At the lowest volume setting, press the key left once to switch to vibrate alert. Press it again to switch

to silent alert. Press the key right to cycle back to vibrate alert, then ring alert.

- turn off an incoming call alert

Making a Call

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

Answering a Call

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

Press		To
1	or **ANSWER**	answer the call
2		end the call and "hang up" the phone when you are finished

Viewing Your Phone Number

To view your phone number from the home screen, press . While you are on a call, press > **My Tel. Numbers**.

Note: Your phone number must be stored on your SIM card to use this feature. To store your phone number on

the SIM card, see page 47. If you do not know your phone number, contact your service provider.

Highlight Features

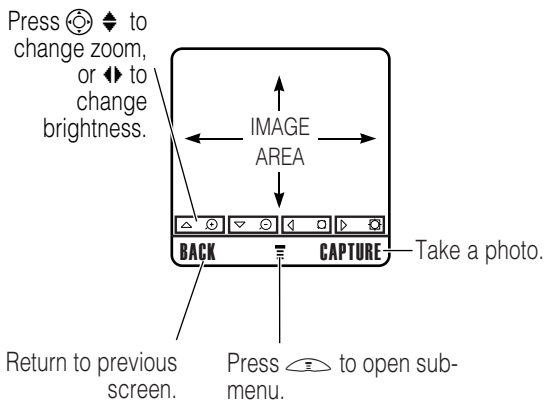
You can do much more with your phone than make and receive calls! This section describes some of your phone's highlight features.

Taking and Sending a Photo

To activate your phone's camera:

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

The active viewfinder image appears on your display.



Point the camera lens at the photo subject, then:

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

* Optional network/subscription dependent feature. Not all features may be available on your phone.

Press ⌓ in the viewfinder to open the **Pictures Menu**. The **Pictures Menu** can include the following options:

Option	Description
Go To Pictures	View pictures and photos stored on your phone.
Auto-Timed Capture	Set a timer for the camera to take a photo.
Delete All	Delete all pictures.
Pictures Setup	Open the setup menu to adjust picture settings.
View Free Space	See how much memory remains for storing pictures.

Tip: To assign a stored picture to a phonebook entry, open the entry and press ⊂ > **Edit** > **Picture**. You cannot assign pictures to entries stored on your SIM card.

Sending a Multimedia Message

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

Find the Feature ⊂ > **Messages** > **Create Message** > **New Multimedia Msg**

Press	To
1 keypad keys	enter slide text **Tip:** You can press ⊂ to open the **MMS Menu** and insert a **Picture**, **Voice Record**, **Sound**, **Soundtrack**, **Video**, **New Page**, **Quick Note**, or **Contact Info**.
2 **OK** (⊃)	store the message

Press		To
3	⊙	scroll to a **Send To** option: • Highlight [**One Time Entry**] to enter one or more phone numbers and/or email addresses. • Highlight [**New Phonebook Entry**] to enter a number/address and add it to the phonebook. • Or highlight an existing phonebook entry.
4	**SELECT** (⌐)	select [**One Time Entry**] or [**New Phonebook Entry**] and enter a number/address. Press **OK** (⌐) or **DONE** (¬) when you are finished.
	or	
	ADD (⌐)	add a phonebook entry to the list of recipients. Press **DONE** (¬) when you are finished.
5	⊙	scroll to **Subject**
6	**CHANGE** (¬)	select **Subject**
7	keypad keys	enter the subject
8	**OK** (⌐)	store the subject
9	**CHANGE** (¬)	select **Attachments**

Press	To
10 ⊙	scroll to **Picture**, **Sounds**, or **Video**
11 **SELECT** (⌐)	select the file type
12 ⊙	highlight the file you want
13 **SELECT** (⌐)	attach the file
14 **BACK** (¬)	return to the message editor
15 ⊙	scroll to **Receipt**
16 **CHANGE** (¬)	select **Receipt**
17 **ADD** (⌐) or **REMOVE** (⌐)	activate/deactivate the delivery report
18 **DONE** (¬)	return to the message editor
19 **SEND** (⌐)	send the message
or	
⌓	send the message, view message details, save the message in the drafts folder, or cancel the message

Receiving a Multimedia Message

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

Press	To
READ (⌐)	open the message

Multimedia messages that you receive can contain different media objects:

- Photos, pictures, and animations are displayed as you read the message.
- A sound file or video clip begins playing when its slide is displayed.

- Attached files are added to the end of the message. To open the attachment, highlight the file indicator/ filename and press **VIEW** (☞) (image file type), **PLAY** (☞) (sound file or video clip), or **OPEN** (☞) (object such as phonebook or datebook entry, or unknown file type).

Playing Video Clips

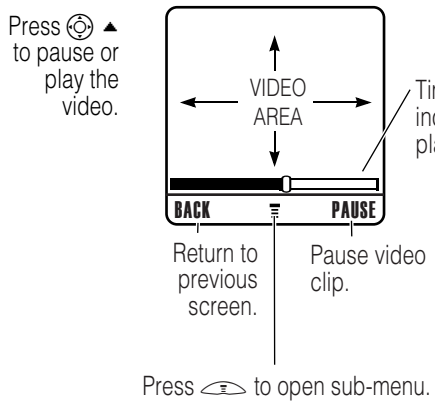
You can download video clips with the micro-browser, and send and receive video clips in multimedia messages.

To play a video clip stored on your phone:

Find the Feature ⌒ > **Multimedia** > **Videos**

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

The video clip displays in the video clip playback screen.



Using Event Lights

When event lights are activated, your phone displays a light pattern to notify you of the following events: incoming calls, incoming calls from specific phonebook categories, incoming text and voicemail messages, alarms, power up, power down, or battery charging.

To turn event lights on or off:

Find the Feature > **Settings** > **Ring Styles** > **Event Lights**

Press	To
1	scroll to **On** or **Off**
2 **SELECT**	select the option

Using Ring Lights

Select a light pattern to display when you receive an incoming call (in addition to or instead of a ring/vibrate alert). To select a light pattern:

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

Press	To
1	scroll to the light pattern
2 **SELECT**	select the light pattern

Note: Ring lights only appear if **Event Lights** are **On**.

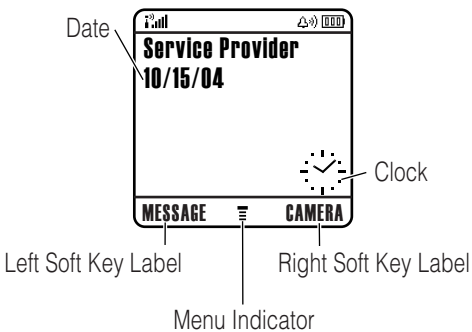
The same light pattern displays for all incoming calls. You can use the light ID feature to display a distinctive light pattern when you receive calls from phonebook entries in a specific category. To set a light ID for a phonebook category, see page 70. The light ID is not displayed when ring lights are turned off.

Learning to Use Your Phone

See page 1 for a basic phone diagram.

Using the Display

The **home screen** displays when you are **not** on a call or using the menu. You must be in the home screen to dial a phone number.

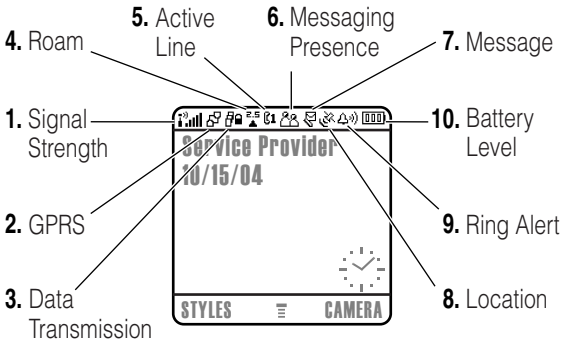


The ☰ (menu) indicator indicates that you can press the menu key (⌓) to enter the main menu.

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

Your phone can display an analog or digital clock in the home screen (see page 72).

The following status indicators can display:



1. Signal Strength Indicator

Vertical bars show the strength of the network connection. You cannot make or receive calls when the (no signal) indicator or (no transmit) indicator displays.

2. GPRS Indicator

Network / Subscription Dependent Feature

Shows that your phone is using a high-speed General Packet Radio Service (GPRS) network connection. GPRS allows faster data transfer speeds. Indicators can include:

= GPRS PDP context active

= GPRS packet data available

3. Data Transmission Indicator

Shows connection and data transmission status. Indicators can include:

= secure packet data transfer

= insecure packet data transfer

= secure application connection

= insecure application connection

= secure Circuit Switch Data (CSD) call

= insecure CSD call

4. Roam Indicator

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

= 2.5G home

= 2.5G roam

= 2G home

= 2G roam

5. Active Line Indicator

Shows or to indicate the current active phone line. Other indicators can include:

= line 1 active, call forward on

= line 2 active, call forward on

= alarm activated

6. Messaging Presence Indicator

Shows when Instant Messaging (IM) is active. Indicators can include:

= IM active
= available for IM
= busy
= invisible to IM
= available for phone calls
= offline

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

7. Message Indicator

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

= text message
= voicemail message
= IM message
= active chat session
= voicemail and text message

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

8. Location Indicator

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

= location on = location off

9. Ring Style Indicator

Shows the ring style setting.

= loud ring = soft ring

= vibrate = vibrate and ring

= silent

10. Battery Level Indicator

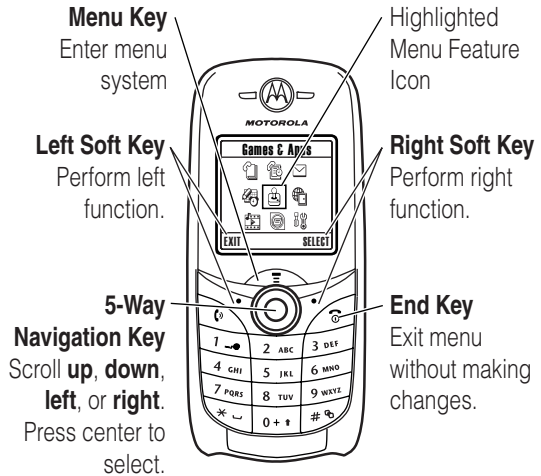
Vertical bars show the battery charge level. Recharge the battery when **Low Battery** displays and the battery alert sounds.

Using the 5-Way Navigation Key

Use the 5-way navigation key (◎) to scroll up, down, left, or right through the menu system, highlight menu items, change feature settings, and play games. Press the center select button to select a highlighted menu item.

Using Menus

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



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

Icon	Feature	Icon	Feature
	Games & Apps		Multimedia
	Office Tools		Settings
	IM		Web Access

Icon	Feature	Icon	Feature
	Phonebook		**Recent Calls**
	Messages		

Selecting a Menu Feature

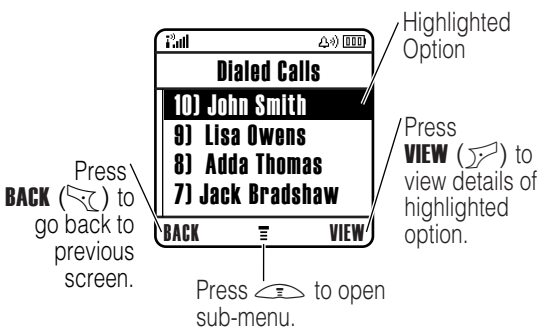
To select a menu feature, starting from the home screen:

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

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

Selecting a Feature Option

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



Press ⊙ to scroll up or down to highlight the option you want.

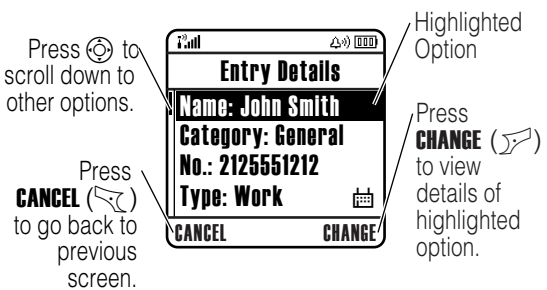
- In a numbered list, press a number key to highlight the option.
- In an alphabetized list, press a key repeatedly to cycle through the letters on the key and highlight the closest matching list option.

When an option displays a list of possible values, press ⊙ left or right to scroll through and select a value.

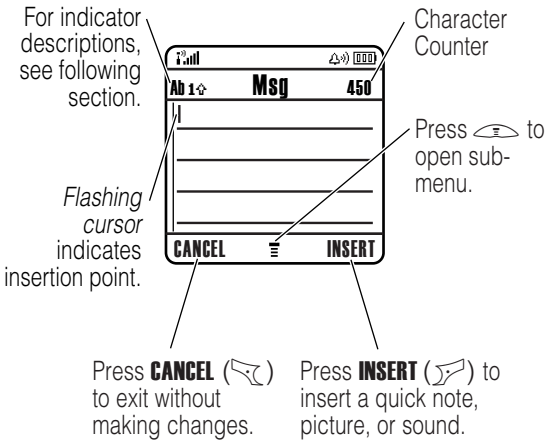
When an option displays a list of possible numeric values, press a number key to set the value.

Entering Text

Some features require you to enter information.



The message center lets you compose and send text messages. A *Character Counter* indicates how many more characters will fit in a **Short Msg**.



Choosing a Text Entry Method

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

Press * in any text entry screen to select one of the following entry methods:

Primary	The primary text entry method (see below to set).
Numeric	Enter numbers only (see page 38).

Symbol	Enter symbols only (see page 38).
Secondary	The secondary text entry method (see below to set).

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

Setting Up a Text Entry Method

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

iTAP	Let the phone predict each word as you press keys (see page 36).
Tap	Enter letters and numbers by pressing a key one or more times.
Tap Extended	Enter letters, numbers, and symbols by pressing a key one or more times.
None	Hide the Secondary setting (only available for Secondary Setup).

Using Capitalization

Press 0+ in any text entry screen to change text case. The following indicators show capitalization status:

abc = no capital letters

Abc = capitalize next letter only

ABC = all capital letters

Text Entry Method Indicators

When you select the **Primary** or **Secondary** text entry method, the following indicators identify the text entry setting:

Primary	Second.	
1	2	Tap, no capital letters
1⇧	2⇧	Tap, capitalize next letter only
1⬆	2⬆	Tap, all capital letters
1	2	iTAP, no capital letters
1⇧	2⇧	iTAP, capitalize next letter only
1⬆	2⬆	iTAP, all capital letters

The following indicators identify **Numeric** or **Symbol** entry method:

123 = numeric method @ = symbol method

Using Tap Method

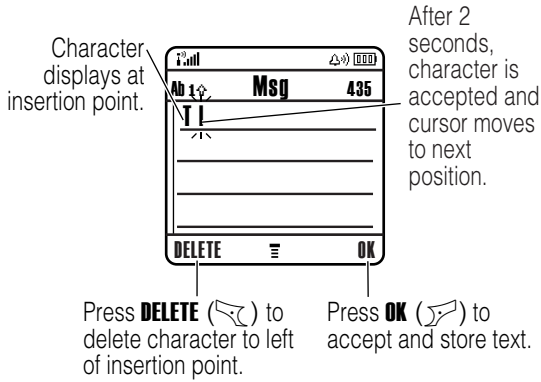
This is the standard method for entering text on your phone.

Tap method cycles through the letters and number of the key you press. Tap Extended method also cycles through additional symbols as shown in the chart on page 35.

Press		To
1	A keypad key one or more times	select a letter, number, or symbol
2	keypad keys	enter remaining characters. **Tip:** Press ⊙ right to accept a word completion, or ⌫ to insert a space.
3	**OK** (⌐)	store the text

In a text entry screen, you can press # to switch entry methods. If **Tap** or **Tap Extended** is not available as the **Primary** or **Secondary** entry method, see page 32.

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



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

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

Character Chart

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

1	. ? ! , @ ' - _ : ; ( ) & " ~ 1 0 ¿ ¡ % £ $ ¥ ¤ € + x * / \ [ ] = > < # §
2 ABC	a b c 2 á à â ã ç æ
3 DEF	d e f 3 é è ê ë
4 GHI	g h i 4 í î ï
5 JKL	j k l 5
6 MNO	m n o 6 ñ ó ò ô õ œ
7 PQRS	p q r s 7
8 TUV	t u v 8 ú ù û ü
9 WXYZ	w x y z 9
0 +	change text case, for capital letters

*	enter a space (hold to enter a return)
#	change text entry method (hold for default)

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

Tap Method Text Entry Rules

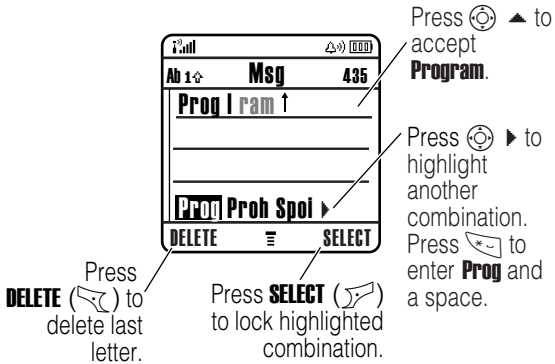
- Press a keypad key repeatedly to cycle through its characters.
- Press ⊙ left or right to move the flashing cursor to the left or right in a text message.

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

Using iTAP™ Method

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

For example, if you press 7 PQRS 7 PQRS 6 MNO 4 GHI, letter combinations that match your keypresses display:



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

Entering Words

In a text entry screen, you can press # to switch entry methods. An indicator shows which method is active (see page 33). If **iTAP** method is not available as the **Primary** or **Secondary** entry method, see page 32.

Press		To
1	keypad keys (one press per letter)	show possible letter combinations at the bottom of the display
2	◎ left or right	highlight the combination you want

Press	To
3 SELECT (⌐)	lock a highlighted combination You can press keypad keys to add more letters to the end of the combination.
or	
⌐	enter the highlighted combination when it spells a word A space is automatically inserted after the word.

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

Using Numeric Method

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

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

Using Symbol Method

In a text entry screen, press # to switch entry methods until the @ (symbol) indicator displays.

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

Symbol Chart

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

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

9 WXYZ	# % *
0 +	+ - x * / = > < # §
*	enter a space (hold to enter a return)
#	change text entry method (hold for default)

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

Deleting Letters and Words

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

Action
Press **DELETE** (⌫) to delete one letter at a time.
Hold **DELETE** (⌫) to delete the entire message.

Using the Handsfree Speaker

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

Press **SPEAKER** (☞) to turn the handsfree speaker on or off during a call.

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

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

Changing a Code, PIN, or Password

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

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

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

To change a code or password:

Find the Feature > **Settings** > **Security** > **New Passwords**

Locking and Unlocking Your Phone

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

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

You can make emergency calls on your phone even when it is locked (see page 54).

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

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** > **On**

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

If You Forget a Code, PIN, or Password

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

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

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

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

Locking and Unlocking the Keypad

You can lock the keypad to prevent accidental key presses (for example, when carrying your phone in a purse or pocket).

Press	To
	lock or unlock the keypad

Note: Incoming calls and messages unlock the keypad.

Using the Phonebook

This section briefly describes basic phonebook operations. For more information about using the phonebook, see page 68.

Shortcut: To open your phonebook from the home screen, you can press ⊙ up or down.

Storing a Phone Number

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

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

Recording a Voice Name

When creating a phonebook entry, scroll to **Voice Name** and press **RECORD** (☞). When you are ready, press **RECORD** (☞)

again and say the entry's name (within 2 seconds). When prompted, press **RECORD** ( ) and repeat the name. Press **DONE** ( ) to store the voice name.

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

Storing a Picture for Caller ID

You can store a picture for a phonebook entry. The picture appears when you receive calls from the entry.

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

When creating a phonebook entry, scroll to **Picture** and press **CHANGE** ( ). Press to select a picture, and press **SELECT** ( ) to store it for the entry.

Dialing a Number

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

Tip: To quickly highlight entries in your **Phonebook** list: If your entries are sorted by **Speed No.**, press an entry's speed number to highlight it. For example, press 1 5 JKL for entry number 15. If your entries are sorted by **Name**, **Voice Name**, or **Email**, enter the first letter of the entry's name to highlight it. For example, press 5 JKL 5 JKL for the first entry that starts with "K".

Voice Dialing a Number

Press > **Office Tools**, press **Dialing Services** > **Voice Dial**, and say the entry's name (within 2 seconds).

Tip: To create a shortcut to **Voice Dial**, press > **Office Tools** > **Dialing Services**, scroll to **Voice Dial**, and hold the . Your phone prompts you to save the shortcut. To use a shortcut, press and the shortcut key number.

Sorting Phonebook Entries

Press > **Phonebook**, press > **Setup** > **Sort by**, then select whether you want to sort the phonebook list by **Name**, **Speed No.**, **Voice Name**, or **Email**.

When sorting by name, you can view **All** numbers or just the **Primary** number for each name. To set the primary number for a name, see page 71.

Viewing Entries By Category

Press > **Phonebook**, press > **Categories**, then select whether you want to view **All** entries, entries in a predefined category (**Business**, **Personal**, **General**, **VIPs**), or entries in a category you created.

To set the category for a phonebook entry, see page 70.

Setting Up Your Phone

Storing Your Name and Phone Number

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

Find the Feature > **Settings** > **Phone Status** > **My Tel. Numbers**

Shortcut: Press [menu] [#*] from the home screen to edit your name and phone number.

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

Setting the Time and Date

Your phone uses the time and date for the **Datebook**. Your phone can synchronize its time and date with the network:

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

To set the time and date manually, set **Autoupdate** to **Off** and then set the **Time** and **Date** options:

Find the Feature > **Settings** > **Initial Setup** > **Time and Date** > **Time** or **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 one of five different ring styles. The ring style indicator in the display shows the current ring style (see page 27).

To set a ring style:

Find the Feature > **Settings** > **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 > **Settings** > **Ring Styles** > style **Detail**.

Shortcut: To change your ring volume from the home screen, you can press left or right.

Setting a Wallpaper Image

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

wallpaper image appears as a faint watermark in text and menu displays.

Find the Feature > **Settings** > **Personalize** > **Wallpaper**

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

Setting a Screen Saver Image

Set a photo, picture, or animation as a screen saver image.

The screen saver image displays when the phone is on and no activity is detected for a specified time. The image shrinks to fill the display, if necessary. An animation repeats for one minute, then the first frame of the animation displays.

Turn off the screen saver to extend battery life.

Find the Feature > **Settings** > **Personalize** > **Screen Saver**

Press	To
1 ⊙	scroll to **Picture**
2 **CHANGE** (⌐)	open the picture viewer
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 interval that triggers the screen saver
8 **SELECT** (⌐)	confirm the delay setting
9 **BACK** (¬)	save screen saver settings

Setting Display Color

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

Find the Feature > **Settings** > **Personalize** > **Color Style**

Adjusting the Backlight

Set the amount of time that the display and keypad backlights remain on.

Find the Feature > **Settings** > **Initial Setup** > **Backlight**

Setting Display Timeout

Set the display to turn itself off when no activity is detected for a specified time.

Find the Feature > **Settings** > **Initial Setup** > **Display Timeout**

Calling Features

For basic instructions on how to make and answer calls, see page 13.

Changing the Active Line

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

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

Find the Feature > **Settings** > **Phone Status** > **Active Line**

The active line indicator in the display shows the currently active phone line (see page 25).

Redialing a Number

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

Using Automatic Redial

When you receive a busy signal, your phone displays **Call Failed**, **Number Busy**.

To redial the phone number:

Press	To
or **RETRY** ( )	activate automatic redial

Your phone automatically redials the number. When the call goes through, your phone rings or vibrates one time, displays **Redial Successful**, and then connects the call.

Using Caller ID

Incoming Calls

Calling line identification (Caller ID) displays the phone number for incoming calls in your phone's display.

The phone displays the caller's name (and picture, if available) when the name is stored in your phonebook, or **Incoming Call** when caller ID information is not available.

You can also set your phone to play a distinctive ringer ID and/or light ID for specific entries stored in your phonebook. For more information, see page 69.

Outgoing Calls

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

Find the Feature > **Settings** > **In-Call Setup** > **My Caller ID**

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

Press	To
> **Hide ID/Show ID**	hide or show your caller ID for the next call

Canceling an Incoming Call

While the phone is ringing or vibrating:

Press	To
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.

Calling an Emergency Number

Your service provider programs one or more emergency phone numbers, such as 911, that you can call under any

circumstances, even when your phone is locked or the SIM card is not inserted.

Emergency numbers vary by country. Your phone's preprogrammed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

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

Dialing International Numbers

Press and hold 0+ to insert the local international access code (+) for the country from which you are calling.

Viewing Recent Calls

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

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

Find the Feature > **Recent Calls**

Press		To
1		scroll to **Received Calls** or **Dialed Calls**
2	**SELECT** ()	select the list
3		scroll to an entry ✓ means the call connected.
4		call the entry's number
	or	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 various operations on the entry

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

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

Option	Description
Add Digits	Add digits after the number.
Attach Number	Attach a number from the phonebook or recent calls lists.
Send Tones	Send the number to the network as DTMF tones. This option displays only during a call.
Talk then Fax	Talk and then send a fax in the same call (see page 79).

Returning an Unanswered Call

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

- **X Missed Calls**, where **X** is the number of missed calls

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

Using the Notepad

The most recent set of digits entered on the keypad are stored in your phone's notepad memory. This can be a phone number that you called, or a number that you entered but did not call. To retrieve the number stored in the notepad:

Find the Feature > **Recent Calls** > **Notepad**

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

Attaching a Number

While dialing (with digits visible in the display):

Press	To
> **Attach Number**	attach a number from the phonebook or recent calls lists

Calling With Speed Dial

Each entry you store in your phonebook is assigned a unique speed dial number.

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

To speed dial a phonebook entry:

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

Calling With 1-Touch Dial

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

Tip: You must specify which phone number list you want to use with this feature: phone memory phonebook or SIM card phonebook (see page 71).

Using Voicemail

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

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

Listening to Voicemail Messages

Find the Feature > **Messages** > **Voicemail**

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

Receiving a Voicemail Message

When you receive a voicemail message, your phone displays the ✉ (voicemail message) indicator and a New Voicemail notification.

Press	To
CALL (⌐)	listen to the message

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

Storing Your Voicemail Number

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

Find the Feature ⌒ > **Messages**
⌒ > **Voicemail Setup**

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

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

For more about these characters, see the *More Here* guide.

Using Call Waiting

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

Press	To
1	answer the new call
2 **SWITCH**	switch between calls
or	
LINK	connect the 2 calls
or	
> **End Call On Hold**	end the call on hold

You must turn on call waiting to use the feature. To turn call waiting on or off:

Find the Feature > **Settings** > **In-Call Setup** > **Call Waiting**

Putting a Call On Hold

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

Transferring a Call

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

Announce the Call Transfer

Find the Feature > **Hold**

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

Do Not Announce the Call Transfer

Find the Feature > **Transfer**

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

Phone Features

Menu Map

Main Menu

Phonebook

Recent Calls
- Received Calls
- Dialed Calls
- Notepad
- Call Times
- Call Cost
- Data Times
- Data Volumes

Messages
- Create Message
- Message Inbox
- Voicemail
- Browser Msgs
- Info Services
- Quick Notes
- Outbox
- Drafts
- MMS Templates

Office Tools
- SIM Tool Kit Apps *
- Calculator
- Datebook
- Shortcuts
- Alarm Clock
- Chat
- Dialing Services
  - Voice Dial
  - Fixed Dial
  - Quick Dial
  - Service Dial *

Games & Apps

Web Access
- Browser
- Web Shortcuts
- Stored Pages
- History
- Go To URL
- Browser Setup
- Web Sessions

Multimedia
- Themes
- Camera
- Pictures
- Sounds
- MotoMixer
- Videos

IM
- Log In
- Offline Confs.
- Offline Settings
- Help

Settings
- (see next page)

* optional features

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

Settings Menu

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

Ring Styles
- Style
- style Detail
- Ring Lights
- Event Lights

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

In-Call Setup
- In-Call Timer
- Call Cost Setup
- My Caller ID
- Talk and Fax
- Answer Options
- Call Waiting

Initial Setup
- Time and Date
- 1-Touch Dial
- Display Timeout
- Backlight
- TTY Setup
- Scroll
- Language
- Contrast
- DTMF
- Master Reset
- Master Clear

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

Headset
- Auto Answer
- Voice Dial

Car Settings
- Auto Answer
- Auto Handsfree
- Power-Off Delay
- Charger Time

Network
- New Network
- Network Setup
- Available Networks
- My Network List
- Service Tone
- Call Drop Tone

Security
- Phone Lock
- Lock Keypad
- Lock Application
- Fixed Dial
- Call Barring
- SIM PIN
- New Passwords

Java Settings
- Java System
- Delete All Apps
- App Vibration
- App Volume
- App Priority
- App Backlight
- Set Standby App
- DNS IP

* optional features

Feature Quick Reference

This section helps you locate features on your phone that are not described in this guide. For more detailed information, see the *More Here* guide (described on page 6).

Calling Features

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

Feature	Description
Send Text Message	Send a text message: > **Messages** > **Create Message** > **New Short Message**
Send Multimedia Message	Send a multimedia message: > **Messages** > **Create Message** > **New Multimedia Msg**
Use MMS Template	Open an MMS template with preloaded media: > **Messages** > **Create Message** > **MMS Templates**
Read Message	Read a new text or multimedia message that you have received: Press **READ** ().
Store Message Objects	Go to a multimedia message slide, then: > **Store**

Instant Messaging

Feature	Description
Log In	Log in to instant messaging: > **IM** > **Log In**
Find Others Online	After you log in: Select **Contact List** to see a list of other users.
Start Conversation	Start a conversation: From your **Contact List**, highlight a name in **Online Contacts**, press **SEND IM** ().
Open Active Conversation	Open a conversation in progress: From your **Contact List**, highlight a name in **Conversations**, press **VIEW** ().
End Conversation	From the conversation display: > **End Conversation**
Log Out	Log out of instant messaging: Select **Log Out** from the **IM Online** menu.

Chat

Feature	Description
Start Chat	Start a new chat session: > **Office Tools** > **Chat** > **New Chat**
Receive Chat Request	When you receive a chat request: Press **ACCEPT** () or **IGNORE** ().
End Chat	During a chat session: > **End Chat**

Phonebook

Feature	Description
Create Entry	Create a new phonebook entry: > **Phonebook** > **New** > **Phone Number** or **Email Address**
Create Group Mailing List	Create a group mailing list as a phonebook entry: > **Phonebook** > **New** > **Mailing List**

Feature	Description
Dial Number	Call a number stored in the phonebook: > **Phonebook**, highlight the phonebook entry, press to call
Voice Dial Number	Voice dial a number stored in the phonebook: > **Office Tools** > **Dialing Services** > **Voice Dial** When prompted, say the entry's name (within 2 seconds).
Set Ringer ID for Entry	Assign a distinctive ringer alert to a phonebook entry: > **Phonebook** > *entry* > **Edit** > **Ringer ID** > *ringer name* **Note:** The **Ringer ID** option is not available for entries stored on the SIM card.
Set Picture ID for Entry	Assign a picture to display when you receive calls from an entry: > **Phonebook** > *entry* > **Edit** > **Picture** > *picture* **Note:** The **Picture** option is not available for entries stored on the SIM card.

Feature	Description
Set Category for Entry	Set the category for a phonebook entry: > **Phonebook** > entry > **Edit** > **Category** > category name **Note:** The **Category** option is not available for entries stored on the SIM card.
Set Category View	Set a phonebook category view: > **Phonebook** > **Categories** > category view
Set Category Light ID	Set a distinctive light pattern to be displayed when you receive calls from phonebook entries in a specific category: > **Phonebook** > **Categories**, scroll to entry, press > **Edit** > **Light ID** **Note:** The **Light ID** option is not available for entries stored on the SIM card.
Sort Phonebook List	Set the order in which phonebook entries are listed: > **Phonebook** > **Setup** > **Sort by** > sort order

Feature	Description
Set Primary Number	Set the primary number for a phonebook entry with multiple numbers: > **Phonebook**, scroll to entry, press > **Set Primary** > phone number
1-Touch Dial	Set 1-touch dial to call entries stored in your phone memory phonebook or the SIM card phonebook: > **Settings** > **Initial Setup** > **1-Touch Dial**

Personalizing Features

Feature	Description
Ring Style	Change the ring alert for an event: > **Settings** > **Ring Styles** > style **Detail** > event name
Ringer IDs	Activate distinctive ring alerts assigned to phonebook entries: > **Settings** > **Ring Styles** > style **Detail** > **Ringer IDs**

Feature	Description
Ring Volume	Set ringer volume: > **Settings** > **Ring Styles** > style **Detail** > **Ring Volume** **Shortcut:** Press right or left in the home screen.
Keypad Volume	Set keypad keypress volume: > **Settings** > **Ring Styles** > style **Detail** > **Key Volume**
Clock View	Display an analog clock or digital time readout in the home screen: > **Settings** > **Personalize** > **Home Screen** > **Clock**
Menu View	Display the main menu as graphic icons or as a text-based list: > **Settings** > **Personalize** > **Main Menu** > **View**
Main Menu	Reorder your phone's main menu: > **Settings** > **Personalize** > **Main Menu** > **Reorder**

Feature	Description
Change Soft Key Labels	Change soft key labels in the home screen > Settings > Personalize > Home Screen > Home Keys
Shortcuts	Create a shortcut to a menu item: Highlight the menu item, then press and hold . Select a shortcut: > Office Tools > Shortcuts > shortcut name

Menu Features

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

Feature	Description
Master Reset	Reset all options except unlock code, security code, and 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 except SIM card information: > **Settings** > **Initial Setup** > **Master Clear**

Dialing Features

Feature	Description
Fixed Dial	When you turn on fixed dialing, you can only call numbers stored in the fixed dial list. Turn fixed dialing on or off: > **Settings** > **Security** > **Fixed Dial** Use the fixed dial list: > **Office Tools** > **Dialing Services** > **Fixed Dial**
Service Dial	Dial service phone numbers: > **Office Tools** > **Dialing Services** > **Service Dial**

Feature	Description
Quick Dial	Your service provider may program your phone with one or more quick dial numbers, such as the customer service number. Dial preprogrammed phone numbers: > **Office Tools** > **Dialing Services** > **Quick 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 phonebook 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 . 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: > **Recent Calls** > **Call Times**
In-Call Timer	Display time or cost information during a call: > **Settings** > **In-Call Setup** > **In-Call Timer**
Call Cost	View call cost information: > **Recent Calls** > **Call Cost**

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 speakerphone during a call: Press **SPEAKER** (⌐)
Auto Answer (car kit or headset)	Automatically answer calls when connected to a car kit or headset: ⌓ > **Settings** > **Car Settings** or **Headset** > **Auto Answer**
Voice Dial (headset)	Enable voice dial with headset send/end key: ⌓ > **Settings** > **Headset** > **Voice Dial**
Auto Handsfree (car kit)	Automatically route calls to a car kit when connected: ⌓ > **Settings** > **Car Settings** > **Auto Handsfree**

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

Data and Fax Calls

Feature	Description
Send Data or Fax	Connect your phone to the device, then place the call through the device application.
Receive Data or Fax	Connect your phone to the device, then answer the call through the device application.
Talk Then Fax	Connect your phone to the device, enter the number, press > **Talk Then Fax**, then press to make the call.

Network Features

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

Personal Organizer Features

Feature	Description
Create Datebook Event	Create a new datebook event: > **Office Tools** > **Datebook**, highlight the day, press the center select button, press > **New**
View or Edit Datebook Event	View or edit event details: > **Office Tools** > **Datebook**, highlight the day, press the center select button, press **VIEW**
Event Reminder	View event reminder: **VIEW** Close event reminder: **EXIT**
Set Alarm	Set an alarm: > **Office Tools** > **Alarm Clock**

Feature	Description
Turn Off Alarm	Turn off alarm: Press **DISABLE** (-) or . Set 8-minute delay: Press **SNOOZE** ().
Calculator	Calculate numbers: > **Office Tools** > **Calculator**
Currency Converter	Convert currency: > **Office Tools** > **Calculator** > **Exchange Rate** Enter exchange rate, press **OK** (), enter amount, and select **$** in the bottom of the display.

Security

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

Feature	Description
Launch Micro-Browser	Start a micro-browser session: > **Web Access** > **Browser**
Download Objects from Web Page	Download a picture, sound, or phone theme from a Web page: Highlight the file, press **SELECT** (), press **STORE** ().
Web Sessions	Select or create a Web session: > **Web Access** > **Web Sessions**
Apply Phone Theme	Apply a grouped set of image and sound files to your phone: > **Multimedia** > **Themes** > theme
Download Game or Application (micro-browser)	Download a Java™ game or application with the micro-browser: > **Web Access** > **Browser**, highlight the application, press **SELECT** (), press **DWNLOAD** ()

Feature	Description
Download Game or Application (computer)	Download a Java™ game or application from a computer: Connect your phone to the computer, press > **Settings** > **Java Settings** > **Java App Loader**.
Launch Game or Application	Launch a Java™ game or application: > **Games & Apps**, highlight the application, press **SELECT** ()
Manage Pictures	Manage pictures and animations: > **Multimedia** > **Pictures**
Manage Sounds	Manage ring tones, sounds that you have composed or downloaded: > **Multimedia** > **Sounds**
Manage Video Clips	Manage video clips: > **Multimedia** > **Videos**
Edit Sounds With MotoMixer	Edit MIDI-based sound files that you can use with your phone: > **Multimedia** > **MotoMixer** > [**New Mix**] or mix file name

Feature	Description
Create Ring Tones	Create ring tones that you can use with your phone: MENU > **Multimedia** > **Sounds** > [**New iMelody**]
Camera	Adjust light level and other settings for the integrated camera: MENU > **Multimedia** > **Camera** MENU > **Pictures Setup**

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 1.2 W/kg, and when worn on the body, as

described in this user guide, is .61 W/kg. The SAR value for this product in its data transmission mode (body-worn use) is 1.17 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements).[2]

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

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

`http://www.phonefacts.net`

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

`http://www.cwta.ca`

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

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U.S. patent Re. 34,976

MOTOROLA

IMPORTANT SAFETY AND LEGAL INFORMATION>

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Part Number: 6809476A21-O

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Safety and General Information

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

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

Exposure To Radio Frequency (RF) Energy

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

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

Operational Precautions

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

External Antenna Care

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

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

Phone Operation

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

Body-Worn Operation

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

Data Operation

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

Approved Accessories

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

RF Energy Interference/Compatibility

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

Facilities

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

Aircraft

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

Medical Devices

Pacemakers

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

Persons with pacemakers should:

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

Hearing Aids

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

Other Medical Devices

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

Use While Driving

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

When using your phone while driving, please:

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

Responsible driving best practices may be found in the "Wireless Phone Safety Tips" at the end of this manual and at the Motorola website: `www.Motorola.com/callsmart`.

Operational Warnings

For Vehicles With an Air Bag

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

Potentially Explosive Atmospheres

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

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

Blasting Caps and Areas

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

Batteries

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

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

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

Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when watching television or playing

video games. These seizures or blackouts may occur even if a person never had a previous seizure or blackout.

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

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

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

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

Repetitive Motion Injuries

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

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

FDA Consumer Information on Wireless Phones

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

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

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

Do wireless phones pose a health hazard?

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

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

Under the law, FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radio

frequency energy (RF) at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace or recall the phones so that the hazard no longer exists.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

What about children using wireless phones?

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

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

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

Do hands-free kits for wireless phones reduce risks from exposure to RF emissions?

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

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

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

Motorola Limited Warranty for the United States and Canada

What Does this Warranty Cover?

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

Products and Accessories

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

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

Exclusions

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

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

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

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

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

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

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

Software

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

Exclusions

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

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

Who is Covered?

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

What Will Motorola Do?

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

How to Obtain Warranty Service or Other Information

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

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

What Other Limitations Are There?

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A

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

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

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

Product Registration

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

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

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

Thank you for choosing a Motorola product.

RF Energy Interference

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

Export Law Assurances

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

Wireless: The New Recyclable

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

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

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

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™

motorola.com