

INSTRUCTION MANUAL

A preliminary draft of the User's Manual follows this page.
The text on the following three pages will be added to the user manual.

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 1.28 W/kg, and when worn on the body, as described in this user guide, is 1.29 W/kg.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.

SAR Data

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.



Now Playing On Your Phone!



MOTOQ™ 9m

User's Guide




HELLOMOTO

Thanks for purchasing the **MOTO** Q™ 9m wireless phone! It's a phone with a distinct edge—personalization, music, videos, and e-mail—all in a streamlined, intelligent, must-have device.

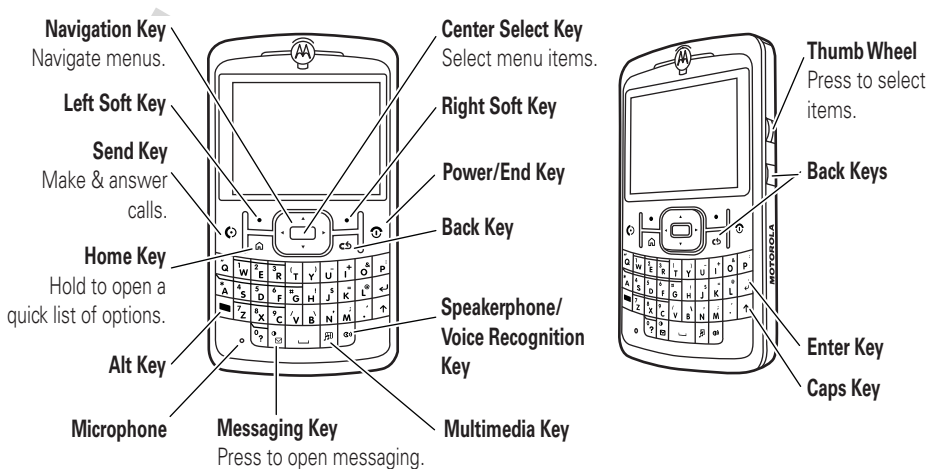
Anytime Entertainment – Can't live without your favorite movies or music? Purchase V CAST music or videos. Transfer video and music files from your computer to your phone and instantly a media library is available anytime.

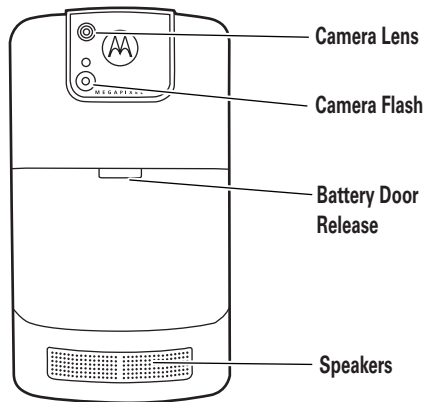
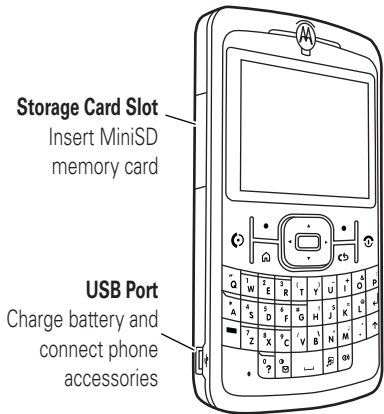
Freedom from Wires – Your life just got a little less wired. With Bluetooth™ wireless technology, streaming video and wireless stereo sound is now a reality.

Work Remotely – Tired of being connected to your desk or computer? With Windows Mobile, now you can keep on top of work e-mail and edit Microsoft Office® documents from wherever you are in the world.

Help & QuickStart Tour – On-phone help is available anytime. Just press **Start** >  **Help** and **Quickstart**.

Here's a quick anatomy lesson.

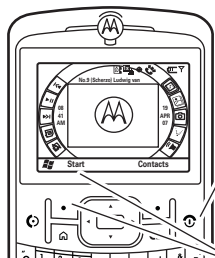




To avoid damaging your phone, carry it in an approved protective sleeve or case rather than a pocket, purse, or bag.

From the home screen, press **Start** to open the main menu.

Multimedia Home Screen

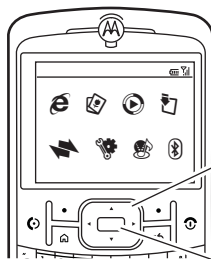


1 Press and release the **Power/End Key** (⏻) to turn on your phone.

2 Press the **Start** key (left soft key) to open the main menu.

Note: To open the regular home screen, press and hold the multimedia key (see page 2).

Menu Screen



3 Press **up, down, left, or right** on the the **Navigation Key** (⬆️) to highlight a menu feature.

4 Press the **Center Select Key** (⬆️) to select the highlighted feature.

To change your home screen shortcuts and main menu appearance, see page 34.

For help while using your phone, press **Start** > **Help and QuickStart** to open the in-device help. Also see the MOTO Q 9m Support Web site at <http://www.motorola.com/support/q9m>.

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Certain mobile phone features are dependent on the capabilities and settings of your service provider's network. Additionally, certain features may not be activated by your service provider, and/or the provider's network settings may limit the feature's functionality. Always contact your service provider about feature availability and functionality. All features, functionality, and other product specifications, as well as the information contained in this user's guide are based upon the latest available information and are believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation.

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

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start menu

To open the menu from the home screen, press **Start** (left soft key). These menu items can appear in grid or circular view.

-  **Web**
-  **Pictures & Videos**
-  **Windows Media**
-  **Get Applications**
-  **Wireless Sync**
-  **Settings**
 - Phone
 - Sounds
 - Profiles
 - Home Screen
 - Clock & Alarm
 - Connections
 - Security
 - Remove Programs
 - Power Management
 - Accessibility
 - Regional Settings
 - Owner Information
 - Text Input Settings
 - About
 - Error Reporting
 - TTY Settings
 - Unread Message Alert

-  **Bluetooth**
-  **V CAST Music**
-  **Messaging**
 - Text Messages
 - E-mail
 - MMS
-  **Personalize My Q**
-  **Games**
-  **File Manager**
-  **Calendar**
-  **Documents To Go**
-  **ActiveSync**
-  **Call History**
-  **Camera**
-  **Contacts**
-  **Help and QuickStart**
-  **Keypad Lock**

-  **Media Center**
-  **Messenger**
-  **Speed Dial**
-  **Tasks**
-  **Voice Notes**
-  **Voice Recognition**
-  **Windows Live**
-  **Accessories**
-  **Debug Apps**
-  **System Tools**

To change your home screen appearance, shortcuts, and main menu appearance, see page 32.

To select menu items, scroll to the icon and press the center select key (•◊•).

In the circular view, select **More** (⌘) to see more features.

Use and Care

To care for your Motorola phone, please keep it away from:



liquids of any kind

Don't expose your phone to water, rain, extreme humidity, sweat, or other moisture.



dust and dirt

Don't expose your phone to dust, dirt, sand, food, or other inappropriate materials.



extreme heat or cold

Avoid temperatures below -10°C/14°F or above 45°C/113°F.



cleaning solutions

To clean your phone, use only a dry soft cloth. Don't use alcohol or other cleaning solutions.



microwaves

Don't try to dry your phone in a microwave oven.



the ground

Don't drop your phone.

essentials

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

symbols



This means a feature is network or subscription dependent and may not be available in all areas. Contact your service provider for more information.

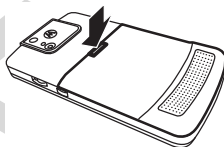


This means a feature requires an optional accessory.

battery

battery installation

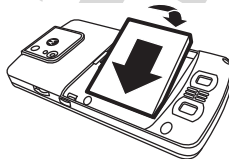
1



2




3



4



battery charging

New batteries are not fully charged. Plug the battery charger into your phone and an electrical outlet. It might take several seconds to start charging. When finished, your phone displays a full battery icon .

Tip: Relax, you can't overcharge your battery. It will perform best after you fully charge and discharge it a few times.

Unless your battery is completely drained, you can also charge your battery by using a **USB cable** plugged into a computer. Use a wall charger or car charger for completely



drained batteries. Some USB ports charge faster than others.

battery tips

Battery life depends on the network, signal strength, temperature, features, and accessories you use.

- Always use Motorola Original batteries and chargers. The warranty does not cover damage caused by non-Motorola batteries and/or chargers.
- New batteries or batteries stored for a long time may take more time to charge.



- When charging your battery, keep it near room temperature.

When storing your battery, keep it uncharged in a cool, dark, dry place.

- Never 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.
- It is normal for batteries to gradually wear down and require longer charging times. If you notice a change in your battery life, it is probably time to buy a new battery.



Contact your local recycling center for proper battery disposal.

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

Before using your phone, read the battery safety information in the “Safety and General Information” section included in this guide.

conserve battery charge

Using certain features can quickly deplete your battery’s charge. **These features can include downloading music, using the camera, replaying video clips, and using Bluetooth® wireless connections.**

You can conserve your battery’s charge by doing the following:

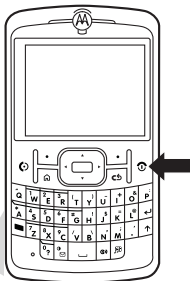
- Adjust the backlight to turn off more quickly (see page 37).
- Turn off Bluetooth power when you are not using it (see page 65).

turn it on & off

To turn on your phone, press and release the Power/End key (⏻). If prompted, enter your four-digit unlock code (the last four digits of your phone number).

Tip: If your phone does not turn on, take your battery out, put it back in, and try again.

To turn off your phone, press and hold the Power/End key (⏻) for three seconds, then **release** it.



make a call

From the home screen, enter a phone number and press the Send key (⏻) to make a call.

To voice dial, see page 90.

answer a call

When your phone rings and/or vibrates, press the Send key (⏻) to answer. To “hang up,” press the Power/End key (⏻).

- If you are busy when a call comes in, press the right soft key (⏻) (**Ignore**) to send the call directly to voicemail.
- To put a call on hold, press the Send key (⏻). To return to the call, either press the Send key (⏻) again or press the right soft key (⏻) (**Unhold**).

- If you are on a call and another call comes in, you can send the new call to voicemail by pressing the right soft key (⏏) (**Ignore**) **or** answer the new call and put the current call on hold by pressing the Send key (⏏). Press either the Send key (⏏) or the left soft key (⏏) (**Swap**) to switch between the two calls.

store a phone number

You can store a phone number in **Contacts**:

- 1 Enter a phone number in the home screen and press the left soft key (⏏) (**Save**).
- 2 Select **<New Contact>** by pressing the center select key (⬤).
- 3 Enter a name and other details for the phone number and press the left soft key (⏏) (**Save**) to store the number.

Tip: While entering the number, you can tell your phone to pause and then dial more digits (for example, for a voicemail password or PIN). Press the right soft key (⏏) (**Menu**) and scroll to **Insert Pause** to insert a 2-second pause (shows as a **p**) or scroll to **Insert Wait** to tell your phone to prompt you before dialing the remaining digits (shows as a **w**).

Tip: If you get a call from someone who isn't in your contacts, you can add them to your contacts from **Call History** by pressing the left soft key (⏏) (**Save**).

call a stored number

- 1 From the home screen, press the right soft key (⏏) (**Contacts**) to open Contacts.
- 2 Scroll to the number and press the center select key (⬤).

3 Press the Send key (☎) to call the entry.

Tip: If you stored more than one number for a contact, select the contact to see the other numbers. To dial a number, scroll to it and press the Send key (☎).

4 Scroll to **Call Options** and press the center select key (⬇️).

5 Scroll to **Phone number** to view your phone number.

see your phone number

To view your phone number:

1 From the home screen, press the left soft key (☐) (**Start**).

2 Press down on the navigation key (⬇️) to scroll **Settings** and press the center select key (⬇️).

3 Select **Phone** and press the center select key (⬇️).

tips & tricks

From the home screen (page 17), you can use the following shortcuts:

To...	Do this...
view recent calls	Press the Send key (Ⓢ).
switch to regular home screen view	Press and hold the multimedia key (Ⓜ). From the regular home screen view, you can appointments, profiles, etc.
use shortcut icons	Icons for features appear across the top of the regular home screen. Use the navigation keys to select them or customize them (see page 34).

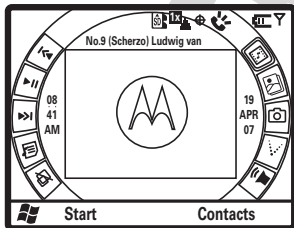
To...	Do this...
lock phone	Be sure you know your password, then press the home key (Ⓜ) and the space bar.
access messaging	Access messaging features by pressing the messaging key (Ⓜ). When you are in a message, press and hold 0 for shortcuts.
change flight mode	Press and hold the home key (Ⓜ) to open the quick list, select the Wireless Manager to turn off Bluetooth and phone networking for flight safety.

basics

See page 2 for a basic phone diagram.

display

The multimedia *home screen* appears when you turn on the phone.



The thumb wheel is the quickest way to navigate this screen, but you can also use the navigation key (◂◃◅◆◇◈◉◊○◌◍◎●◐◑◒◓◔◕◖◗◘◙◚◛◜◝◞◟◠◡◢◣◤◥◦◧◨◩◪◫◬◭◮◯◰◱◲◳◴◵◶◷◸◹◺◻◼◽◾◿◸◹◺◻◼◽◾◿).

To select a control, highlight it and then press the center select key (◂◃◅◆◇◈◉◊○◌◍◎●◐◑◒◓◔◕◖◗◘◙◚◛◜◝◞◟◠◡◢◣◤◥◦◧◨◩◪◫◬◭◮◯◰◱◲◳◴◵◶◷◸◹◺◻◼◽◾◿).

multimedia home screen controls


◂◃◅◆◇◈◉◊○◌◍◎●◐◑◒◓◔◕◖◗◘◙◚◛◜◝◞◟◠◡◢◣◤◥◦◧◨◩◪◫◬◭◮◯◰◱◲◳◴◵◶◷◸◹◺◻◼◽◾◿ **skip back to previous file**—After the first two seconds of file, select the rewind icon (◂◃◅◆◇◈◉◊○◌◍◎●◐◑◒◓◔◕◖◗◘◙◚◛◜◝◞◟◠◡◢◣◤◥◦◧◨◩◪◫◬◭◮◯◰◱◲◳◴◵◶◷◸◹◺◻◼◽◾◿).

◂◃◅◆◇◈◉◊○◌◍◎●◐◑◒◓◔◕◖◗◘◙◚◛◜◝◞◟◠◡◢◣◤◥◦◧◨◩◪◫◬◭◮◯◰◱◲◳◴◵◶◷◸◹◺◻◼◽◾◿ **return to file beginning**—Within the first two seconds of song, select the rewind icon (◂◃◅◆◇◈◉◊○◌◍◎●◐◑◒◓◔◕◖◗◘◙◚◛◜◝◞◟◠◡◢◣◤◥◦◧◨◩◪◫◬◭◮◯◰◱◲◳◴◵◶◷◸◹◺◻◼◽◾◿).





◂◃◅◆◇◈◉◊○◌◍◎●◐◑◒◓◔◕◖◗◘◙◚◛◜◝◞◟◠◡◢◣◤◥◦◧◨◩◪◫◬◭◮◯◰◱◲◳◴◵◶◷◸◹◺◻◼◽◾◿ **rewind**—Highlight the rewind icon (◂◃◅◆◇◈◉◊○◌◍◎●◐◑◒◓◔◕◖◗◘◙◚◛◜◝◞◟◠◡◢◣◤◥◦◧◨◩◪◫◬◭◮◯◰◱◲◳◴◵◶◷◸◹◺◻◼◽◾◿), then press and hold the center select key (◂◃◅◆◇◈◉◊○◌◍◎●◐◑◒◓◔◕◖◗◘◙◚◛◜◝◞◟◠◡◢◣◤◥◦◧◨◩◪◫◬◭◮◯◰◱◲◳◴◵◶◷◸◹◺◻◼◽◾◿).

◂◃◅◆◇◈◉◊○◌◍◎●◐◑◒◓◔◕◖◗◘◙◚◛◜◝◞◟◠◡◢◣◤◥◦◧◨◩◪◫◬◭◮◯◰◱◲◳◴◵◶◷◸◹◺◻◼◽◾◿ **◂◃◅◆◇◈◉◊○◌◍◎●◐◑◒◓◔◕◖◗◘◙◚◛◜◝◞◟◠◡◢◣◤◥◦◧◨◩◪◫◬◭◮◯◰◱◲◳◴◵◶◷◸◹◺◻◼◽◾◿** **pause/play**—Select the pause/play icon (◂◃◅◆◇◈◉◊○◌◍◎●◐◑◒◓◔◕◖◗◘◙◚◛◜◝◞◟◠◡◢◣◤◥◦◧◨◩◪◫◬◭◮◯◰◱◲◳◴◵◶◷◸◹◺◻◼◽◾◿) once to play. Select it again to pause.


multimedia home screen controls


-  **skip to the next file**—Select the forward icon (▶|).
fast forward—Highlight the forward icon (▶|), then press and hold the center select key (◉).


- TBD **shuffle**—Select this icon to shuffle all the items that you are playing.
repeat—Select this icon to repeat all the items that you are playing.

-  **library**—Select either the video & music () or pictures () icon and then select this icon to view the libraries for either types of files. When you are finished, press the back key () .

multimedia home screen controls

-  **full screen mode**—Select this icon to view your video or picture in full screen. Press any key to return to regular viewing mode.

-  **video & music files**—Select this icon and scroll through video and music files by pressing left or right on the navigation key (◉). To select a file, press the center select key (◉).

-  **picture files**—Select this icon and scroll through picture files by pressing left or right on the navigation key (◉). To select a file, press the center select key (◉).

Note: After you select pictures, you can use the play/pause, rewind, and forward keys to view a slideshow of your pictures.

multimedia home screen controls



camera—Select this icon to open the camera in full screen mode. Press the center select key (•◉•) to take a picture or press the left soft key (◻) or right soft key (◻) to view camera options (see page 85).



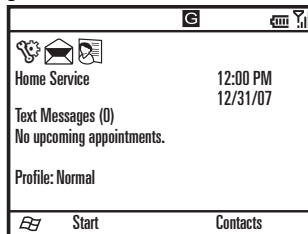
V CAST Music—Select this icon to browse and purchase V CAST music. (You must be in EVDO coverage area. Additional service charges may apply.)




volume—Select this icon and then use the thumb wheel or navigation key (•◉•) to adjust the level. When finished, press the center select key (•◉•).

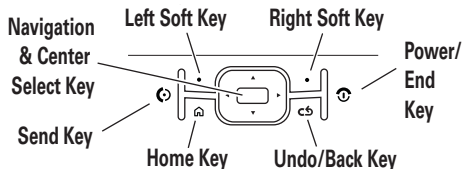
Note: Press the space bar to quickly mute the volume.

Press and hold the multimedia key (see page 2 for key location) to toggle the home screen to the regular home screen view. You can customize this screen in a variety of ways (see page 32).







Press the navigation key (•◉•) up, down, left, or right to scroll to basic menu items or text in











the home screen. Press the home key () to return to the home screen.










Status indicators can appear at the top of the home screen:

	Voicemail Indicator – Shows when you have new voicemail.	
	Message Indicator – Shows when you receive new e-mail or text messages.	

▲  	Roam Indicator – Shows when your phone is seeking or using a network outside your home network. : EVDO indicator shows when phone is in EVDO coverage area (necessary for V CAST services). 1X indicator shows when phone is in 1x-RTT coverage area. The number of bars show the strength of each signal.	
	Bluetooth™ Indicator – Shows when Bluetooth power is on.	
	Bluetooth Pairing Indicator – Shows when your phone is paired with another Bluetooth device.	
	Bluetooth Handsfree Indicator – Shows when your phone is connected to a Bluetooth handsfree device.	

	Stereo Bluetooth Headset Indicator – Shows when your phone is connected to a stereo Bluetooth headset. 
	Call Forward Indicator – Shows when call forwarding is on.
1 2	Active Line Indicator – Indicates whether line 1 or 2 is active. 
  	Profile Indicator – Shows when your ring style is set to Silent () or Vibrate (). No indicator appears when the ring style profile is Normal , Outdoor , or Automatic . Note: A  appears when the speakerphone is on (see page 25).

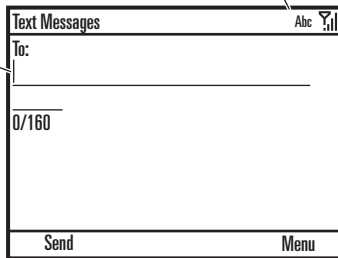
	Battery Level Indicator – Vertical bars show the battery charge level. Recharge the battery when your phone shows one or two bars.
	Charging Indicator – Shows when the USB charger is connected to the phone and charging. 
	Signal Strength Indicator – Vertical bars show the strength of the network connection. You can't make or receive calls when no vertical bars appear. 
	Headset Indicator – Shows when you have a 2.5mm headset connected. 

	Memory Card Indicator –	
Shows when you have a removeable memory card inserted.		
	TTY Indicator – Shows when TTY mode is on (see page 90).	

An indicator at the top right of the display shows the current entry mode.

Press the Alt key to switch entry modes.

Flashing cursor shows where you are typing.



text entry

You can enter text and numbers using the keypad. When you select a field that requires text or numbers, the phone automatically selects the appropriate entry mode. The default mode is **Abc** (tap mode, first character of a sentence in uppercase).

Press the Alt key (⌘) in a text entry screen to select an entry mode:



entry modes	
abc	Enter the letter on a key (such as q).
Alt	Press the Alt key (⌘) once to enter the small symbol or number on the next key pressed (such as !), then return to the previous entry mode.
ALT	Press the Alt key (⌘) twice to enter the small symbols and numbers on the keys until you move to a new field.

text entry	
delete	Press the back key (⬅).
start a new line	Press the enter key (↵).

text entry

enter	Press the shift key (⇧).
capital letters	Press it once for just the next letter or twice for all letters.
enter symbols, etc.	Press the Alt key (⌘) and then the shift key (⇧).

text prediction

As you enter letters, your phone might try to **predict** the word. For instance, when you enter “prog,” it might predict “program.”

To select a prediction, press down on the navigation key (⬇) to highlight your selection and then press the center select key (⬆). To enter a space after your characters instead of using the predicted text, press the space bar.

To turn off text prediction:

- 1 From the home screen, press the left soft key (☐) (**Start**).
- 2 Scroll to **Settings** and press the center select key (⬤).
- 3 Scroll to **Text Input Settings** and press the center select key (⬤).
- 4 Uncheck **Suggest words when typing**, and press the left soft key (☐) (**Done**).

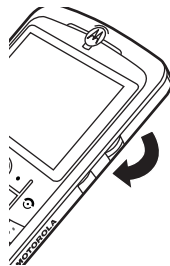
Tip: While entering the number, you can tell your phone to pause and then dial more digits (for example, for a voicemail password or PIN). Press the right soft key (☐) (**Menu**) and scroll to **Insert Pause** to insert a 2-second pause (shows as a **p**) or scroll to **Insert Wait** to tell your phone to prompt you before dialing the remaining digits (shows as a **w**).

volume

To set the **earpiece** volume, press and hold the thumb wheel. Your phone uses this same volume setting for its **speaker** or a **headset**.

- Want to change profiles? On the home screen, scroll to and select **Profile**. Choose from **Normal**, **Silent**, and others.
- Want to turn off a sound? Press the left soft key (☐) (**Start**). Scroll to **Settings**, then **Sounds**, and select **None**.

Tip: You can eliminate the ringer volume instantly when an incoming call comes in—just use the thumb wheel to turn the ringer off.



handsfree speaker

Note: The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, 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.

To use your phone's handsfree speaker, press the speaker key (📞). For key location, see page 2.

Note: The handsfree speaker won't work when your phone is connected to a car kit or headset. With a Bluetooth headset press the right soft key (☰) (Menu), scroll to **Handsfree Off**. Press the right soft key (☰) (Menu) and scroll to **Speakerphone On**.

lock & unlock phone


You can manually lock your phone to prevent accidental key presses.



To lock your phone, press the home key (🏠) and then the space bar. Your left soft key becomes **Unlock**.

To unlock your phone, press the left soft key (☐) (**Unlock**) and then (✖). Then, enter your password and press **Unlock** again. Your phone uses * if you have not set a password.


To keep others from using your phone, change your password:

- 1 From the home screen, press the left soft key (☐) (**Start**).
- 2 Scroll to **Security** and press the center select key (⬤).
- 3 Scroll to **Device Lock** and press the center select key (⬤).

- 4 Select **Prompt if device unused for**, and select the time you want the phone to be inactive before automatically locking.
- 5 Choose either a simple (4-digit number) or strong password (a mixture of at least 7 uppercase and lowercase letters, numbers, and punctuation).
- 6 Enter and confirm your password.
- 7 Press the left soft key () (**Done**).

To unlock the phone, press the left soft key () (**Unlock**). At the prompt, enter your password and press the left soft key () (**Done**).


Caution: Make your password something you will remember! Without your password, you can reset your phone, but you will lose your personalized settings and all content stored in phone memory. To perform a hard

reset, hold down the center select key () for 5 seconds while turning the phone on.

Note: You can make emergency calls on a locked phone (see page 42). A locked phone still rings or vibrates for incoming calls or messages, **but you do not need to unlock it to answer.**

storage card

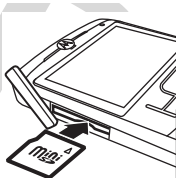
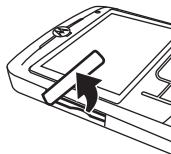
Note: A storage card is not included with your phone. It is sold separately.

You can use a removable miniSD storage card with your phone to store content music, pictures, videos, applications, and files. 

Caution: Do not remove your storage card while your phone is using or writing files on it.

To insert a miniSD storage card:

- 1 Open the card slot cover by putting your fingernail on the ridge of cover and gently pulling it away.
- 2 Insert the storage card into the slot with the metal contacts facing down. Press the card until it clicks into place.
- 3 Replace the storage card cover.






Caution: Don't bend or scratch your storage card. Keep it away from static electricity, water, and dirt.

Note: Your phone supports miniSD cards up to 4 GB. To save storage space on your phone, move media files (pictures, videos, music) to a storage card as often as possible.

flight mode

In flight mode, you **turn off your phone's network and Bluetooth services** to safely access your address book, games, camera, and music in areas where cellular network access is prohibited (such as during flights, when allowed, and in hospitals).

- 1 Press and hold the home key () until the **Quick List** appears.
- 2 Scroll to **Wireless Manager** and press the center select key (.
- 3 Scroll to **All** and press the left soft key () (**Done**).

Use the same steps to turn Bluetooth and phone mode on. After a pause, Bluetooth changes to **On**, and then Phone changes to **On**.

file manager

You can use File Manager to sort, view, copy, and move files, such as text, pictures, music, and video files, on your phone or storage card.

To find File Manager:

- 1 From the home screen, press the left soft key (☐) (**Start**).
- 2 Scroll to **File Manager** and press the center select key (◉).

task manager

Want to see what programs are running on your phone? Use the Task Manager to see or stop a program.

To find the Task Manager:

- 1 From the home screen, press the left soft key (☐) (**Start**).
- 2 Scroll to **System Tools** and press the center select key (◉).
- 3 Scroll to **Task Manager** and press the center select key (◉).

Tip: Need to stop running program? In **Task Manager**, select the program and press the right soft key (☐) (**Menu**), scroll to **Kill** and press the center select key (◉).

Note: To completely remove a program from your phone, from the home screen, press the left soft key (□) (**Start**), then scroll to and select **Settings**, and then scroll to **Remove Programs**. Select the program and press the right soft key (▽) (**Menu**) and then select **Remove** and press the center select key (◉).

customize

profiles

Each profile uses a different set of sounds, ring styles, earpiece volume settings, or vibrations for incoming calls and other events. For example, the **Outdoor** profile volume is much louder than the **Normal** profile.

You can choose from these profiles:

Normal	Vibrate	Automatic
Silent	Outdoor	

To choose a profile:

- 1 From the home screen, press down on the navigation key (◂) to scroll to **Profile** and press the center select key (◉).
- 2 Select a profile and press the left soft key (⏏) (**Done**).

Indicators can appear at the top of your home screen for the **Silent** (🔇) and **Vibrate** (🔊) profiles. A 📞 means the speakerphone is on (see page 25).

Note: The **Automatic** profile is the same as **Normal**, except that it automatically switches to **Vibrate** during any event stored in your Calendar.

change ring tones in profile

You can change the ring tones for incoming calls and other events. Your changes are saved in the current ring style profile.

Note: Changes made to the alert settings have no effect when using the **Silent** profile.

- 1 From the home screen, press the left soft key (☐) (**Start**).
- 2 Scroll to **Settings** and press the center select key (•◉•).
- 3 Scroll to **Sounds** and press the center select key (•◉•).
- 4 Scroll to the sound you want to change, press left or right on the navigation key (◂◃) to change it, and then press the left soft key (☐) (**Done**).

Note: Downloading a sound file for a ring tone does not automatically save it in the Sounds location. To move your sound file:

- 1 From the home screen, press the left soft key (☐) (**Start**).
- 2 Scroll to **File Manager** and press the center select key (•◉•).
- 3 Scroll to **My Documents** and press the center select key (•◉•).

If the sound file is not located in the My Documents folder, go to the folder where the sound file is stored and copy it to the Sounds folder.

- 4 Highlight the sound file you want to copy to the Sounds location and press the right soft key (☐) (**Menu**).
- 5 Scroll to **File** and press the center select key (•◉•).

- 6 Scroll to **Copy to** and press the center select key (⬮).
- 7 Scroll to **Application Data** and press the center select key (⬮).
- 8 Select **Sounds** and press the left soft key (⬮) (**Done**). |

Tip: You can also change your sounds from the Sounds Settings screen. To find Sounds Settings, press the left soft key (⬮) (**Start**), select **Personalize My Q**, and select **Sounds Settings**.

home screen

Set a photo, picture, or animation as a wallpaper (background) image or change your layout and color scheme on your home screen.

- 1 From the home screen, press the left soft key (⬮) (**Start**).
- 2 Scroll to **Personalize My Q** and press the center select key (⬮).
- 3 Scroll to **Homescreen Settings** and press the center select key (⬮).

You can change the following settings:

options	
Home screen layout	Select a layout for the home screen from various predefined schemes that you can customize further.
Color scheme	Select a color scheme for the display.
Background image	Select a picture for your wallpaper image, or None for no wallpaper.

options	
Time out	Select the time interval before the display will go inactive or Never .

- When you are done, press the left soft key (⏏) (**Done**).

change background image







Want to copy an image from your computer to your phone to use as a background image?


Note: The image file format must be GIF, JPG, or BMP.

- Copy the image file you want from your computer to your phone:
 - To use Bluetooth®, see page 65.
 - To use Microsoft ActiveSync® or Windows® Mobile Device Center, see page 50.

- On your phone, press the left soft key (⏏) (**Start**).
 - Scroll to **Pictures & Videos** and press the center select key (⬤).
 - Highlight the picture you want and press the center select key (⬤).
 - With the picture open, press the right soft key (⏏) (**Menu**), scroll to **Use as Home Screen**, and press the center select key (⬤).
- For some pictures you can crop the area and adjust the transparency.
- Press the right soft key (⏏) (**Finish**) to set the picture as the home screen background image.

Note: Downloading a picture file on your phone does not automatically save it in the My Pictures folder. To move your image file:





- 1 From the home screen, press the left soft key () (**Start**).
- 2 Scroll to **File Manager** and press the center select key ().
- 3 Scroll to **My Documents** and press the center select key ().
If the file is not in My Documents, go to the folder where the sound file is stored and copy it to the My Pictures folder.
- 4 Highlight the file you want to copy and press the right soft key () (**Menu**).
- 5 Scroll to **File** and press the center select key ().
- 6 Scroll to **Copy to** and press the center select key ().

- 7 Scroll to **Application Data** and press the center select key ().
- 8 Select **My Pictures** and press the left soft key () (**Done**). |

home screen shortcuts

You can use the **shortcut icons across the top of the home screen** or, depending on the layout, customize them:



- 1 From the home screen, press the left soft key () (**Start**).
- 2 Scroll to **Personalize My Q** and press the center select key ().
- 3 Scroll to **Home Screen Shortcuts** and press the center select key ().
- 4 Scroll to **Define Shortcuts** and press the center select key ().

- 5 Use the navigation key (⬇️) to select shortcuts, and then press the left soft key (⏏️) (Done).

You can also **customize the right soft key** as a shortcut to your favorite feature. For soft key location, see page 2.

- 1 From the home screen, press the left soft key (⏏️) (Start).
- 2 Scroll to **Personalize My Q** and press the center select key (⬇️).
- 3 Scroll to **Home Screen Right Soft Key** and press the center select key (⬇️).
- 4 Press the right soft key (⏏️) (Menu) to select a feature and enter a label for your new right soft key function and then press the left soft key (⏏️) (Done).

Note: This option might be restricted or unavailable if your home screen shows scrolling headlines from your service provider.

start menu

You can customize your start menu.

- 1 From the home screen, press the left soft key (⏏️) (Start).
- 2 Scroll to **Personalize My Q** and press the center select key (⬇️).
- 3 Scroll to **Start Menu View** and press the center select key (⬇️) to choose from these options:

options	
Menu	Select the menu you want to customize, then select which icons to appear when you open the start menu.
View	Select list, grid, small circular, or large circular view.

options

Background Select a picture for your start menu background image.

- 4 When you are done, press the left soft key (⏏) (**Done**).

time & date

Your service provider usually sets the time and date on your phone. However, if you change time zones while your phone is roaming, you might need to change your clock manually. To change it manually:

- 1 From the home screen, press the left soft key (⏏) (**Start**).
- 2 Scroll to **Settings** and press the center select key (⬢).

- 3 Scroll to **Clock & Alarm** and press the center select key (⬢).

- 4 Select **Date and Time** and press the center select key (⬢).

- 5 Use the navigation key (⬢) to scroll to **Time Zone**, **Date**, and **Time** to edit them.

Tip: Update your time zone when you travel to make sure your phone's calendar events appear at the right time.

- 6 Press the left soft key (⏏) (**Done**) to save the clock and date settings.

You can specify the date and time style by changing the regional settings. To find **Regional Settings**, select **Regional Settings** from the Settings screen.

backlight

To save battery life, your **backlight** turns off when you're not using your phone. The backlight turns back on when you press a key. To set how long your phone waits before the backlight turns off:

- 1 From the home screen, press the left soft key (⏏) (**Start**).
- 2 Scroll to **Settings** and press the center select key (⬇️).
- 3 Scroll to **Power Management** and press the center select key (⬇️).
- 4 Edit the backlight setting fields and press the left soft key (⏏) (**Done**) to save the settings.

answer options

To use **any key** to answer an incoming call:

- 1 From the home screen, press the left soft key (⏏) (**Start**).
- 2 Scroll to **Settings** and press the center select key (⬇️).
- 3 Select **Phone** and press the center select key (⬇️).
- 4 Scroll to **Call Options** and press the center select key (⬇️).
- 5 Check **Any key answer** and press the left soft key (⏏) (**Done**).

third-party applications

Third-party applications, or add-on programs, can include e-mail, security, mobile office, and productivity software. These products can typically be downloaded and installed immediately. Compatible commercial and free applications are available on the Internet.

For more information, see the downloads catalog on the Motorola Support Web site at: www.motorola.com/consumer/support, or see your service provider's Web site.

Note: Applications written for previously released devices or older versions of Windows Mobile® may not function reliably on this phone. Contact the application provider to check compatibility before installing the application on this phone.

calls

To make and answer calls, see page 13.



turn off a call alert

You can scroll the *thumb wheel* down (or press it) to turn off the ringer.



recent calls

Your phone keeps a list of incoming and outgoing calls, even for calls that didn't connect. The most recent calls are listed first. The oldest calls are deleted as new calls are added.

To see recent calls:

- 1 From the home screen, press the left soft key () (**Start**).
- 2 Scroll to **Call History** and press the center select key (.

You can select a call and then:

- To call the number, press the Send key (.
- To see call details (like time and date), press the center select key (.

- To see options, press the right soft key (☰) (Menu):

options	
Find Contact	Find this phone number in your Contacts .
Send Text Message	Send a text message to this phone number.
E-mail	Send an e-mail message to this contact (if you already have the contact's e-mail address).
View Timers	View the call times for this call and all calls.
Delete/Delete List	Delete a call from the Call History. Select Delete List to delete all calls from the call history.
Save to Contacts	Save this number to a contact.

options

Filter Filter all calls in the Call History list. Filtering calls allows you to group calls in a specific matter. For example, if you filter the list for all Missed Calls, all the incoming phone calls that you did not answer will be listed first.

redial

- 1 Press the Send key (☎) from the home screen to see the dialed calls list.
- 2 Highlight the entry you want to call, then press the Send key (☎).






If you hear a **busy signal** and you see **Call Failed, Number Busy**, press the Send key (☎) or the **RETRY** key to redial the number.



When the call goes through, your phone rings or vibrates one time, shows **Redial Successful**, and connects the call.

view missed calls

Your phone keeps a record of your unanswered calls. To view your missed calls:

- 1 From the home screen, press the left soft key () (**Start**).
- 2 Scroll to **Call History** and press the center select key ()
- 3 Press the right soft key () (**Menu**).
- 4 Scroll to **Filter** and press the center select key ()
- 5 Scroll to **Missed Calls** and press the center select key ()

caller ID

Calling line identification (caller ID) shows the phone number for an incoming call on your home screen.




Your phone shows the caller's name and picture if you have stored a picture in your contacts, or **Incoming Call** when caller ID information isn't available.

You can set your phone to play a distinctive ringer ID for specific entries in your contacts (see page 91).



emergency calls

Your service provider programs one or more emergency phone numbers, such as 911 or 112, that you can call under any circumstances, even when your phone and keypad are locked.

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

- 1 Press the keypad keys to dial the emergency number.
- 2 Press the Send key () to call the emergency number.

international calls

If your phone service includes international dialing, press and hold   to insert your local international access code (indicated by +). Then, press the keypad keys to dial the country code and phone number.

speed dial

You can use speed dialing in two ways: quick access for up to 98 phone numbers and shortcuts to features found in the Start menu including e-mail, calendar, and Bluetooth® Manager.

To access speed dial entries, press and hold the single-digit speed dial number for one second. If the speed dial is two digits, press the first digit, then press and hold the second digit. The phone dials the phone number, opens a new e-mail message, or goes to the Web page.

phone numbers

You can set the speed dial to call the entries in your phone's contact list:

- 1 From the home screen, press the right soft key (☐) (**Contacts**).
- 2 Scroll to the desired contact and press the center select key (•◉•).
- 3 Select the phone number or e-mail address you want to add to speed dial.
- 4 Press the right soft key (☐) (**Menu**).

- 5 Scroll to **Add to Speed Dial**. and press the center select key (•◉•).
- 6 In the **Keypad Assignment**, select the speed dial number to use and press the left soft key (☐) (**Done**).

Note: Speed dial 1 is reserved for calling your voicemail.

To **delete** a speed dial entry, press the left soft key (☐) (**Start**) and select **Speed dial**. Scroll to the entry, press the right soft key (☐) (**Menu**), and select **Delete**.

menu shortcuts

You can set a shortcut speed dial to open an application on your phone:

- 1 Press the left soft key (☐) (**Start**).
- 2 Scroll to the icon of the application you want a shortcut for and press right soft key (☐) (**Menu**).

- 3 Scroll to **Add to Speed Dial** and press the center select key (•◉•).
- 4 In the **Keypad Assignment**, select the speed dial number to use and press the left soft key (☐◉) (**Done**).

Note: Speed dial 1 is reserved for calling your voicemail.

To delete a shortcut, press the left soft key (☐◉) (**Start**) and select **Speed dial**. Scroll to the entry, press the right soft key (◉☐) (**Menu**), and select **Delete**. Your service provider might add a **Voicemail** shortcut you cannot delete.

voicemail

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

Your network stores the voicemail messages you receive.



When you **receive** a voicemail message, your phone shows the voicemail message indicator **∞** and **New Voicemail**.





To check voicemail messages, press and hold **1**.

Note: You can't store a pause (**p**) or wait (**w**) character in your voicemail number. If you want to store a voicemail number with these characters, create a contact for your voicemail number (see page 14) and use the contact to call your voicemail.



three-way calling


While connected to a call:




- 1 Place your current call on hold by pressing the Send key () .
- 2 Enter the number of the other person you want to connect to a three-way call and press the Send key () .
- 3 After you are connected to the other phone, you can press the left soft key () (**Swap**) to switch between the calls, or the right soft key () (**Menu**) and select **Conference** to combine them.

If you **receive a second call** while you are already on a call:

- To answer the second call and put the first call on hold, press the left soft key () (**Answer**). Then, you can press the left soft key () (**Swap**) to switch

between the calls, or the right soft key () (**Menu**) and select **Conference** to combine them.

- To send the second call to your voicemail, press the right soft key () (**Ignore**).

messages

If you have problems setting up e-mail or synchronizing, visit www.motorola.com/support/q9m or call the Motorola Customer Support Center at 1-800-657-7576 (United States and Canada) or 1-888-390-6456 (TTY/TDD United States for hearing impaired).

Note: Proxy must be set up before you set up your e-mail. If you have the information to set it up, find the connections screen by pressing the left soft key (☐) (**Start**). Select **Settings**, then **Connections**. Otherwise contact your service provider.

set up personal e-mail (such as Yahoo or Gmail)

Note: These steps vary depending on your e-mail provider. For example, for Gmail, you need to enable POP. If your e-mail provider does not provide IMAP or POP access, you can still use the Web browser to access e-mail.

After you know your e-mail **address**:

- 1 Press the left soft key (☐) (**Start**).
- 2 Scroll to **Messaging** and press the center select key (•◉•).

- 3 Scroll to **New E-Mail Account** and press the center select key (•◉•).
- 4 Enter your e-mail address, select **Try to get e-mail server settings from internet**, and press the right soft key (◀) (**Next**).
- 5 Enter your e-mail user name and password.
Note: If your phone finds your account settings, it automatically fills in the following screens. Enter your name, password and press the right soft key (◀) (**Next**) for each screen. If your phone cannot find your settings, ask your e-mail provider for your settings.
- 6 Press right soft key (◀) (**Finish**) to download e-mail now.

set up MSN or Hotmail e-mail

After you know your e-mail **address** and **password**:






- 1 Press the left soft key (◀) (**Start**).
- 2 Scroll to **Windows Live** and press the center select key (•◉•).
- 3 Scroll to **Sign in to Windows Live** and press the center select key (•◉•).
- 4 When prompted, enter your e-mail address and password and press the right soft key (◀) (**Next**).
- 5 Choose the options you want and press the right soft key (◀) (**Next**).
- 6 When synchronization is complete, press the right soft key (◀) (**Done**).

set up corporate e-mail



Note: If you don't have some of the information requested in these steps, contact your company's system administrator.




To set up corporate e-mail:

- 1 Press the left soft key () (**Start**).
- 2 Scroll to **ActiveSync** and press the center select key ().
- 3 Press the right soft key () (**Menu**), select **Add Server Source**, and press the center select key ().
- 4 In **Server Address**, enter the exchange server address and press the right soft key () (**Next**).

Note: You might be required to check **This server requires an encrypted (SSL) connection**.

- 5 In **User Name**, enter your user name for the e-mail account
- 6 In **Password**, enter the password for the account.
- 7 In **Domain**, enter the server's domain name (if necessary).

Tip: If you don't want to enter your password each time you synchronize, check **Save Password**.

- 8 Press the right soft key () (**Next**).
- 9 Choose the data you want to synchronize, such as **Contacts**, **Calendar**, **Email**, and **Tasks**.
- 10 Press the left soft key () (**Finish**).
- 11 Press the left soft key () (**Sync**) to synchronize your phone with the Exchange server and then go to the next steps in "sync over the air" on page 49.

After you configure your synchronization settings, you can modify your settings, synchronization schedule, and connections. To find the settings, press the left soft key (☐) (**Start**), select **ActiveSync**, and then press the right soft key (☐) (**Menu**).

synchronize

Synchronize your phone to make sure you have all of your most recent messages. You can synchronize either over the air (OTA) or by using a cable and your computer.

sync over the air

To sync your phone OTA, you must sync it directly with your company's e-mail server (such as Microsoft® Information Server or Microsoft® Exchange Server). For details, see the support information on page 106 and the

MOTO Q 9m support Web site at:
www.motorola.com/support/q9m

You can also contact your system administrator to set up this synchronization.

Note: If you are out of network coverage, and your phone tries to sync 3 times without finding a network, your synchronization settings automatically revert to manual synchronization. To set your synchronization schedule back to the desired frequency, you need to reset the **Schedule** option in the ActiveSync settings on your phone. To find these settings, press the left soft key (☐) (**Start**), select **ActiveSync**, and then press the right soft key (☐) (**Menu**). Then select **Schedule**.

sync with a computer

Note: For information about connections (Bluetooth® wireless and the Web browser), see page 65.

You can use Microsoft® **ActiveSync version 4.5 or above**, or Windows® **Mobile Device Center** to synchronize information between your phone and desktop computer. ActiveSync compares your phone's contact information, calendar appointments, e-mail messages, and media files with those on your computer and then updates to the most recent information.

To install & set up ActiveSync or Windows Mobile Device Center

To synchronize information on your phone with a computer, you must install Microsoft ActiveSync (on a computer running Windows® XP™ or earlier) or

Windows Mobile Device Center (on a computer running Windows Vista™).

Note: Synchronization software is included on the *Getting Started CD* packed with your phone. Before installing the software, verify that your computer and operating system meet the **minimum requirements** stated on the CD-ROM sleeve or Microsoft Windows® Mobile Web site <http://www.microsoft.com/windowsmobile>. This Web site also lets you download the **latest software**.

- 1** Install Microsoft ActiveSync (for Windows® XP™ or earlier) or Windows Mobile Device Center (for Windows Vista) on your computer.
- 2** After setup completes, connect your phone to the computer. The phone drivers install on your computer and then the Setup Wizard automatically starts.

- 3 Follow the instructions on the screen to complete the wizard.

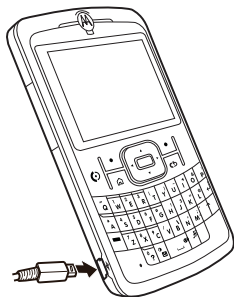
The wizard prompts you for the Exchange Server's name, your user name, your password, and the domain name. If you don't have this information, contact the server's system administrator. For general questions about your phone, see page 106.

When you finish the wizard, synchronization with your phone automatically starts.

Note: After synchronization completes, you can disconnect your phone from your computer, and you may need to restart your computer.

To synchronize with a cable connection

If you cannot sync your phone over the air, you can use a USB cable connection. First, install Microsoft ActiveSync or Windows Mobile Device Center on your computer.



- 1 Turn on the phone.
- 2 Connect your phone to your computer using a USB cable.

Note: For more detailed information, see "Connecting a mobile device to a PC" in ActiveSync Help on your computer, the Microsoft Web Site for ActiveSync or the MOTO Q 9m Support Web site at www.motorola.com/support/q9m.



To synchronize with a Bluetooth® connection

After you install Microsoft® ActiveSync or Windows Mobile Device Center on your computer, you can connect it to your phone and sync with a Bluetooth connection.

Note: To use this feature, your computer must be equipped with Bluetooth wireless or a Bluetooth PC adaptor accessory.

- 1 Follow the instructions in ActiveSync Help for configuring Bluetooth connections on your computer to support ActiveSync.
- 2 Turn on the phone and verify that Bluetooth wireless is turned on (see page 65).
- 3 Press the left soft key (☐) (**Start**), scroll to **ActiveSync**, and press the center select key (◉).


- 4 Select the right soft key (☐) (**Menu**), scroll to **Connect via Bluetooth**, and press the center select key (◉).

Ensure that the phone and computer are near each other. If this is the first time you have connected to this computer using Bluetooth wireless, you must complete the Bluetooth wizard on the phone and set up a Bluetooth partnership with the computer before synchronizing.




- 5 Select the left soft key (☐) (**Sync**).
- 6 When finished, select the right soft key (☐) (**Menu**), scroll to **Disconnect Bluetooth**, and press the center select key (◉).



Note: To conserve battery power on your phone, turn off Bluetooth power (see page 65).



receive & read messages


When you receive a message your phone plays an alert and shows **New Message** with a message indicator, such as .




- 1 Press the left soft key () (**Start**).
- 2 Scroll to **Messaging** and press the center select key ().
- 3 Scroll to the e-mail account name and press the center select key (.

If you do not see a list of messages, press the right soft key () (**Menu**), scroll to **Folders**, and select **Inbox**. To return to the folder list, press the right soft key () (**Menu**), and select **Folders**.

To read a message: Press the navigation key () to scroll to the message and press the select key () to open it.

When you have a message open, you can press the navigation key () right to open the next message, or left to open the previous message.

Tip: Want to switch inboxes quickly? Press left or right on the navigation key () to jump from one inbox to another.

message attachments

You can **send, read, and receive** PDF, ZIP, Microsoft® Word, Excel, and PowerPoint files attached to e-mail. **You can edit all Microsoft files on your phone**, but you can only view other files such as PDF and ZIP.

To see a ZIP file's contents, select the file. You can select files in the contents to view them, if they are a format your phone supports.

To **transfer** attachments to your computer for editing, use Microsoft® ActiveSync or Windows® Mobile Device Center.

message options

Use these steps from the Inbox with a message selected or when viewing a message:

message options	
Delete	Press the left soft key (☐) (Delete). When viewing a message, press the right soft key (☐) (Menu), scroll to Delete , and press the center select key (•◉•).
Reply	Press the left soft key (☐) (Reply). Enter your message and press the left soft key (☐) (Send).

message options

Forward Press the right soft key (☐) (**Menu**). Scroll to **Forward** and press the center select key (•◉•). Enter your message and press the left soft key (☐) (**Send**).

Create contact card Press the right soft key (☐) (**Menu**). Scroll to **Save to Contacts** and press the center select key (•◉•).

send a message

You can send SMS (text messages), MMS (multimedia messages), e-mail messages, or instant messages (IM, see page).



To open messaging:

- 1 Press the left soft key (☐) (**Start**).

- 2 Scroll to **Messaging** and press the center select key (•◉•).
- 3 Scroll to **Text Messages, MMS,** or (*e-mail account*) and press the center select key (•◉•).

To send a message:

- 1 Open text messaging, MMS, or your e-mail account, and press the right soft key (◻◉) (**Menu**).
- 2 Scroll to **New** and press the center select key (•◉•).
- 3 For e-mail, in **To, Cc,** and/or **Bcc,** enter e-mail addresses. Insert a semicolon (;) between multiple numbers or addresses.

For text messages, enter the contact telephone number or e-mail address.

Tip: You can quickly enter phone numbers or e-mail addresses from your contact

cards. In **To,** press the Enter key (◻◻) and select a recipient from the list. Then select the recipient's phone number or e-mail address.

- 4 Use the keypad to compose a message.
- 5 Press the left soft key (◻◉) (**Send**).

Tip: You can insert a **picture, voice note or file** in an e-mail or MMS message. When you are in a message, press the right soft key (◻◉) (**Menu**), scroll to **Insert**, select **Picture, Voice Note,** or **File**.

To set the priority for an e-mail message, press the right soft key (◻◉) (**Menu**) and scroll to **Message Options**. Use the navigation key (•◉•) to set the priority, and then press the left soft key (◻◉) (**Done**).

To cancel a message, press the right soft key (◻◉) (**Menu**) and scroll to **Cancel Message**.




global address lookup




From your phone, you can search the global address list (GAL) stored on your company's Exchange Server. This means that you can find a contact's phone number or e-mail without having to store the information directly to your phone.


Note: GAL information can only be viewed during a data transfer session; the entire GAL cannot be stored for viewing offline.

To search for a contact:

- 1 Press the right soft key () (**Contacts**).
- 2 Press the right soft key () (**Menu**).
- 3 Scroll to **Company Directory** and press the center select key ().
- 4 Enter a name and press **Search**.

- 5 Scroll through the list of entries that appears. When you locate your contact, press the Send key () to make a call.

Note: Although the entire GAL cannot be stored on your phone, after you find the contact, you can add the single contact to your contact list.

Tip: To send a message, SMS, or e-mail to a contact found using GAL, open the company directory, scroll to the contact name, and press the center select key (). The e-mail information is populated into the **To:** field.

messaging shortcuts

You can use these shortcuts when you have an inbox or a message open:

key	function
[0] (H)	list shortcuts
[1] (A)	reply all
[2] (R)	reply
[3] (K)	mark read or unread
[5] (M)	move
[6] (O)	forward
[7] (D)	delete
[8] (L)	download message
[9] (S)	send/receive






messaging quick reference

Note: Some features might not work if you set up your e-mail account manually (without the e-mail setup wizard).



send a text message



- 1 Press the left soft key () (**Start**).
- 2 Scroll to **Messaging** and press the center select key (.
- 3 Scroll to **Text Messages** and press the center select key (.
- 4 Press the right soft key () (**Menu**), scroll to **New**, and press the center select key (.
- 5 Enter a recipient and enter your message.

- 6 When you are finished, press the left soft key (⏏) (**Send**).

get text message delivery report

While composing a text message:

- 1 Press the right soft key (⏏) (**Menu**).
- 2 Scroll to **Message Options** and press the center select key (⬮).
- 3 Check **Request message delivery notification** and press the left soft key (⏏) (**Done**).

create & send e-mail

- 1 Press the left soft key (⏏) (**Start**).
- 2 Scroll to **Messaging** and press the center select key (⬮).
- 3 Scroll to your e-mail account and press the center select key (⬮).








- 4 Press the right soft key (⏏) (**Menu**), scroll to **New** and press the center select key (⬮).


Note: You must have your e-mail set up to send an e-mail (see page 46).

To add a picture, voice note, or file to an e-mail message, open the message area and press the right soft key (⏏) (**Menu**), scroll to **Insert**, and then select to **Picture**, **Voice Note**, or **File** to choose a file.

Tip: You can save a draft of a message that you are composing to finish and send later. Press the right soft key (⏏) (**Menu**) and select **Save to Drafts**. A draft of the message is stored in the Drafts folder of the account you are in.

create and add an e-mail signature


- 1 Press the left soft key () (**Start**).
- 2 Scroll to **Messaging** and press the center select key () .
- 3 Scroll to your e-mail account and press the center select key () .
- 4 Press the right soft key () (**Menu**), scroll to **Tools** and press the center select key () .
- 5 Scroll to **Options** and press the center select key () .
- 6 Scroll to **Signatures** and press the center select key () .
- 7 Scroll to the account for which you are creating the signature and check **Use signature with this account**.

- 8 Scroll the **Signature** box, enter your signature, and press the left soft key () (**Done**).

Tip: To insert a signature in every message you send, select **Include when replying and forwarding**. Otherwise, a signature is inserted only in new messages.


read new messages



To quickly view new messages, scroll to the message notification area on the home screen and press the center select key () .

view attachment







While viewing a message, use the center select key () to select the attachment.

Note: You can view attachments only for file types that are supported by the phone.

read old messages






- 1 Press the left soft key () (**Start**).
- 2 Scroll to **Messaging** and press the center select key () .
- 3 Scroll to your e-mail account and press the center select key () .

Icons next to each message show if it is read, unread, urgent, or has an attachment (read or unread).
- 4 Scroll to a message and press the center select key () to open it.

reply, reply all, or forward messages




- 1 From your inbox or an open message, press the right soft key () (**Menu**).
- 2 Scroll to **Reply**, **Reply All**, or **Forward** and press the center select key () .

- 3 Compose your message and the left soft key () (**Send**).

Tip: If you are replying to an e-mail message, you will send less data if you do not edit the original message. This may reduce data transfer costs based on your rate plan.

download message objects







If an e-mail message includes an attachment, the name of the attachment is highlighted when you open the message. To download the attachment, press the center select key () to select the highlighted attachment name. The attachment is downloaded the next time you synchronize or connect to your e-mail server.

Note: If there are multiple attachments in the message, all attachments are downloaded.


insert a media object in an e-mail





To add a picture, voice note, or file in an e-mail message:

- 1 In the composing message area of the message, press the right soft key () (**Menu**).
- 2 Scroll to **Insert** and press the center select key () .
- 3 Scroll to **Picture**, **Voice Note**, or **File** and press the center select key () .
- 4 Scroll to **Picture** or **File** and press the center select key () , or follow the on-screen prompts to record a voice note.

download complete e-mail messages



- 1 Press the left soft key () (**Start**).


- 2 Scroll to **Messaging** and press the center select key () .
- 3 Scroll to your e-mail account and press the center select key () .
- 4 Scroll to the message and press the right soft key () (**Menu**).
- 5 Scroll to **Download Message** and press the center select key () .

The complete message is retrieved the next time you synchronize or connect to your e-mail server and send and receive e-mail.

mark a folder for synchronization



When you synchronize your e-mail account with your computer, the same Inbox folders that are in Outlook on your computer are created on your phone.

- 1 Press the left soft key () (**Start**).

- 2 Scroll to **Messaging** and press the center select key (•◉•).
- 3 Scroll to your e-mail account and press the center select key (•◉•).
- 4 Press the right soft key (☐◉) (**Menu**), scroll to **Folders** and press the center select key (•◉•).
- 5 Press the right soft key (☐◉) (**Menu**), scroll to **Show all Folders** and press the center select key (•◉•).
- 6 Press the right soft key (☐◉) (**Menu**), scroll to **Manage Folders** and press the center select key (•◉•).
- 7 Highlight each folder you want to synchronize and press the right soft key (☐◉) (**Sync**).

Note: Be sure to mark your e-mail sent folder for synchronization, or you won't be able to view sent message status.


view status of sent e-mail


- 1 Press the left soft key (☐◉) (**Start**).
- 2 Scroll to **Messaging** and press the center select key (•◉•).
- 3 Scroll to your e-mail account and press the center select key (•◉•).
- 4 Press the right soft key (☐◉) (**Menu**), scroll to **Folders** and press the center select key (•◉•).
- 5 Scroll to **Outbox** and press the center select key (•◉•).

Messages in the outbox have not been sent. To send a message, scroll to it and press the right soft key (☐◉) (**Menu**) and select **Send/Receive**.


receive e-mail





If your phone is set up to automatically check for new messages, your phone will show  when a new message arrives.

Scroll to the message and press the center select key () to read it.


delete e-mail


From the Inbox, press the left soft key () (**Delete**).


From an open message, press the right soft key () (**Menu**), scroll to **Delete**, and press the center select key (.



manually send and receive e-mail



1 Press the left soft key () (**Start**).


2 Scroll to **Messaging** and press the center select key (.

3 Scroll to your e-mail account and press the center select key (.


4 Press the right soft key () (**Menu**), scroll to **Send/Receive** and press the center select key (.


call a phone number in e-mail



Highlight a phone number in a message and press the Send key (.

move e-mail to personal folder

1 After you've read the message, press the right soft key () (**Menu**).

2 Scroll **Move** and press the center select key (.

- 3 Scroll to the folder you want to move the message to and press the center select key (•◉•).

delete a mail account

- 1 Press the left soft key (☐◉) (**Start**).
- 2 Scroll to **Messaging** and press the center select key (•◉•).
- 3 Scroll to your e-mail account and press the right soft key (◂◉) (**Menu**).
- 4 Scroll to **Delete** and press the center select key (•◉•).

empty deleted items folder

- 1 Press the left soft key (☐◉) (**Start**).
- 2 Scroll to **Messaging** and press the center select key (•◉•).

- 3 Scroll to your e-mail account and press the center select key (•◉•).
- 4 Press the right soft key (◂◉) (**Menu**), scroll to **Folders**, and press the center select key (•◉•).
- 5 Scroll to **Deleted Items** and press the center select key (•◉•).
- 6 Press the right soft key (◂◉) (**Menu**), scroll to **Tools** and press the center select key (•◉•).
- 7 Scroll to **Empty Deleted Items** and press the center select key (•◉•).

connections

Bluetooth® wireless

Your phone supports Bluetooth wireless *pairing* (also called *linking* or *bonding*). You can pair your phone with a Bluetooth headset or car kit, or pair your phone with a computer to exchange and synchronize files.

Note: Your phone's Bluetooth features and Bluetooth Class 1 power levels are not allowed for outdoor operation in France. To avoid unlawful interference with radio signals, do not use the Bluetooth features in France unless you are indoors.

turn Bluetooth power on or off

If Bluetooth **Power** is **On**, your phone can automatically pair with the handsfree device you have used before. Just turn on the device or move it near the phone.

To turn Bluetooth on:

- 1 Press the left soft key (☐) (Start).
- 2 Scroll to **Bluetooth** and press the center select key (•◉•).
- 3 Scroll to **Bluetooth Manager** and press the center select key (•◉•).
- 4 Scroll to **Settings** and press the center select key (•◉•).

- 5 Toggle **Status** to **Bluetooth ON** and press the left soft key (☐) (**Done**).

The Bluetooth indicator  appears in the home screen.

Note: To extend battery life, set Bluetooth **Power** to **OFF** when not in use. Your phone will not pair with devices until you set Bluetooth **Power** back to **ON** and pair your phone with the devices again.

pair with a headset or handsfree device

Before you try to pair your phone with a device, make sure your phone's

Bluetooth power is **on** and the device is **on** and **ready** in *pairing* or *bonding* mode (see the device user's guide). You can pair your phone with multiple devices, but only use it with one headset device at a time.

Your phone lists the devices it finds within range.

- 1 Press the left soft key (☐) (**Start**).
- 2 Scroll to **Bluetooth** and press the center select key (•◉•).
- 3 Scroll to **Bluetooth Manager** and press the center select key (•◉•).
- 4 Select **Hands-free** and press the center select key (•◉•).
- 5 Put the device (handsfree headset, stereo headset, keyboard, etc.) in pairing mode.
- 6 Press the left soft key (☐) (**Add**). The phone prompts you to verify your device is ready.
- 7 Press the left soft key (☐) (**Search**).
- 8 Select the device from the list.

- 9 If prompted, enter the device passkey (such as 0000) and press the left soft key (☐) (**Accept**).

When the devices are paired, an icon appears on the home screen.

Tip: For specific information about the Bluetooth device you are using with your phone, refer to the instructions that came with it.

send objects to another device

You can use Bluetooth pairing to send e-mail, contacts, tasks, calendar items, audio, ring tones, pictures, video, and voice notes from your phone to a computer or other device.



- 1 Press the left soft key (☐) (**Start**).
- 2 Scroll to **Bluetooth** and press the center select key (⬢).
- 3 Scroll to **BT Send Object** and press the center select key (⬢).
- 4 Press left or right on the navigation key (⬢) to select the object type and then scroll down to select the object you want to send.
- 5 To select an item, press the center select key (⬢).
- 6 Press the left soft key (☐) (**Send**).
- 7 Select the name of the device to send the file and press the center select key (⬢).

Tip: To cancel sending an item, press the right soft key (☐) (**Menu**) and scroll to **Cancel**.

use your phone as a computer remote

You can use Bluetooth wireless and your phone as a remote control for your computer. For example, want to watch a video on your computer and use your phone as a remote control? Use PC Remote to control when the video plays, stops, or pauses.



- 1 On your computer**, turn Bluetooth power on.
- 2 On your phone**, press the left soft key (☐) (Start).
- Scroll to **Bluetooth** and press the center select key (⬤).
- Scroll to **BT PC Remote** and press the center select key (⬤). If necessary, press **Yes** to turn on Bluetooth power.
- Press the left soft key (☐) (**Add**).

- 6 On your computer**, right-click the Bluetooth indicator  in the system tray in the lower right corner of your display and select **Bluetooth Setup Wizard**.

Note: Your computer might be a little different.

- 7** In the wizard, indicate that you know the service you want to use, and you want to find a Bluetooth device that provides the service. Click **Next**.
- 8** In the next window, choose Human Interface Device and click **Next**.
- 9** In the next window, make sure that “Show all devices” selected. Your computer should find your “SmartPhone.” Select your phone, and click **Next**.
- 10** If prompted, enter the device passkey (such as 0000) and click **Accept**.

When PC Remote is connected, your phone display shows a key map that tells you what your keys control on the computer. To determine which program on your computer to control, on your phone, press the right soft key (☐) (**Menu**) and select a program.

advanced Bluetooth features

make phone visible to other devices



Allow a Bluetooth device to discover your phone:

- 1 Press the left soft key (☐) (**Start**).
- 2 Scroll to **Bluetooth** and press the center select key (•◉•).
- 3 Scroll to **Bluetooth Manager** and press the center select key (•◉•).
- 4 Select **Settings** and press the center select key (•◉•).

- 5 Check **Allow other Bluetooth devices to see this phone** and press the left soft key (☐) (**Done**).

connect to recognized device



- 1 Press the left soft key (☐) (**Start**).
- 2 Scroll to **Bluetooth** and press the center select key (•◉•).
- 3 Scroll to **Bluetooth Manager** and press the center select key (•◉•).
- 4 Select **Hands-free** and press the center select key (•◉•).
- 5 Select the device name and press the center select key (•◉•).

drop pairing with device



- 1 Press the left soft key (☐) (**Start**).
- 2 Scroll to **Bluetooth** and press the center select key (•◉•).

- 3 Scroll to **Bluetooth Manager** and press the center select key (•◊•).
- 4 Select **Hands-free** and press the center select key (•◊•).
- 5 Select the device name and press the left soft key (◻◻) (**Disconnect**).

edit device properties / change device name

Edit the properties of a recognized device:

- 1 Press the left soft key (◻◻) (**Start**).
- 2 Scroll to **Bluetooth** and press the center select key (•◊•).
- 3 Scroll to **Bluetooth Manager** and press the center select key (•◊•).
- 4 Select **Hands-free** and press the center select key (•◊•).
- 5 Select the device name and press the right soft key (◻◻) (**Menu**).

70 connections

- 6 Scroll to **Properties** and press the center select key (•◊•).
- 7 Scroll to **Nickname** and press the center select key (•◊•).

Tip: To change the Bluetooth name of your phone, from the Bluetooth Manager screen, scroll to and select **Settings**, enter the name in **My Bluetooth name**, and press the right soft key (◻◻) (**Done**).

modem-link

You can use your phone as a modem to dial in to a network. You can do this using Bluetooth or using a USB cable. When your phone is a modem, e-mail, web browsing, ActiveSync, and text messaging services are suspended until the modem-link is deactivated.

Note: You must have Multiple Network Access Identifier (MNAI) software on your

phone and MNAI service enabled in your account for dial up networking functionality to work on your phone. Call your phone service provider for more information regarding account services.

using Bluetooth

To use Bluetooth to link to a network:

Note: You must have a computer that has Bluetooth capabilities for modem-link.

- 1 On your phone, make sure Bluetooth is turned on.
- 2 On your computer, launch the Bluetooth devices applet from the task bar.

Note: Not all computers have the same procedure to locate the Bluetooth window and set up dial-up networking.

- 3 On your computer, in the Bluetooth window menu bar, select the

“Connections” menu, “Dial-up Networking” and then “Find devices.”

- 4 The computer finds your phone and displays the dial up networking window.

using a cable

To use a USB cable with your phone to connect with modem-link to a network, first install networking drivers onto your computer:

- 1 Place the provided Companion CD into the CD Drive on your computer. The Companion CD Installation wizard window automatically displays.
- 2 On your computer, click “Applications” and then “Dial-Up Networking Software.”
- 3 Follow the prompts as directed to install the drivers onto your computer.

Next, enable modem-link on your phone and install phone drivers:

- 1 On your phone, press the left soft key (**Start**), scroll to **ACTIUI** and press the right soft key (☐) (**Activate**).
- 2 Using the USB data cable, connect the phone to your PC.
- 3 When a window displays prompting for the device driver, select "Install the software automatically" and press "Next."

The driver is installed on your computer and ready for setting up a network connection.

Note: If you do not have the Companion CD, or want the latest version of the device and computer drivers, go to <http://www.motorola.com/support/Q> and the User Support Dial-up Networking section.

To establish a new network connection, on your computer:

Note: Not all computers have the same procedure to setup of dial-up networking.

Please refer to your computer operating help system for more information.

- 1 Click "Start" and then "Control Panel."
- 2 Double-click "Network Connections" and then "New Network Connection Wizard."
- 3 Follow the prompts to connect to the Internet using a modem:
 - Network Connection Type: **Connect to the Internet**
 - Getting Ready: **Set up My Connection**
 - Internet Connection: **Manually connect using a dial-up modem**
 - Select a Device: **Smartphone wireless USB Modem**
 - Connection Name: Type a connection name.
 - Number to Dial: **#777**

- Connection Availability: **Anyone's Use**
- User Name: *your mobile phone number@vzw3g.com* (for example: 1235551212@vzw3g.com)
- Password: **vzw**

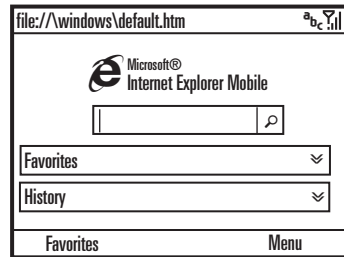
Note: Be aware of these items:

- If you do not plan to use your phone as the default Internet connection, then do **not** check **Make this the default Internet connection**.
- If Microsoft Windows firewall is not enabled, do **not** check **Turn on Internet connection firewall for this connection**.
- You can use dial-up networking with Windows 2000, but you must have VZ Access Manager.

Web browser

To browse the Web with Internet Explorer® Mobile:




- 1 Press the left soft key (☐) (**Start**).
- 2 To select **Web**, press the center select key (◉).



Note: Not all Web file formats are supported.


go to Web page





- 1 With the browser open, press the right soft key () (**Menu**).
- 2 Scroll to **Address Bar** and press the center select key () .
- 3 Enter the Web address (URL) and press the left soft key () (**Go**).


go to link on Web page





While viewing a Web page, highlight a link and press the center select key () .

change Web connection


- 1 With the browser open, press the right soft key () (**Menu**).
- 2 Scroll to **Tools** and press the center select key () .

- 3 Scroll to **Options** and press the center select key () .

- 4 Scroll to **Connections** and press the center select key () .

- 5 Adjust the settings and press the left soft key () (**Done**).

show/hide pictures


- 1 With the browser open, press the right soft key () (**Menu**).

- 2 Scroll to **View** and press the center select key () .

- 3 Scroll to **Show Pictures** and press the center select key () to select or unselect it.

add a Favorite



- 1 While viewing a Web page, press the right soft key () (**Menu**).

- 2 Scroll to **Add to Favorites** and press the center select key (⬤).

browser shortcuts

Use shortcut keys for browsing the Web:

key	function
U	page up
D	page down
T	go to the top of the page
B	go to the bottom of the page
F	switch to full screen or normal view

entertainment


Have fun with your phone!


get & play V CAST music

With V CAST Music, you can:

- get new music and tones
- play music in your **MUSIC LIBRARY**
- record new sounds
- set music or tones as your ringtone



download V CAST music directly to your phone


1 Press the left soft key () (**Start**).

2 Scroll to **V CAST Music** and press the center select key () (**OK**).

Note: Your phone must be in an EVDO coverage area to download music. If you are in an EVDO coverage area, your phone displays the EV symbol with at least one signal strength bar in the status area of the screen (see page 17).

3 Browse or search the catalog to find the songs you want.

To preview a song, highlight the song, press the center select key () (**OK**), and then press the left soft key () (**Preview**).

4 To buy a song, highlight the song and select the center select key () (**Buy**).

After you press **Buy** your phone shows song details and price.

- 5 Press the center select key (•◊•) (**BUY**) to confirm your selection.
- 6 When you see a confirmation that your purchase was successful and your music is available for download, press the center select key (•◊•) (**OK**) to continue, or choose to download later.
- 7 When prompted to select a storage location, scroll to **Phone Memory** or **Memory Card** and press the center select key (•◊•) (**OK**) to begin downloading.

Your phone displays a status indicator. After downloading, you must wait for the phone to acquire the content license.

- 8 Press the right soft key (◁) (**Play**) to play the downloaded song immediately.

buy music from V CAST Music Store

- 1 **On your computer**, launch Windows Media Player.
- 2 In the Windows Media Player window, select the “V CAST Music” option.
- 3 Click on the “Log In” button, then log in by entering your mobile phone number and password.

If you have not registered yet, click on the “Register” button, then follow the instructions to register and get your password.

- 4 Browse or search the store to find the songs you want.

To preview a song, click on the headset icon next to the song title.

- 5 To buy a song, click on the “Purchase” or “Buy” button next to the song title.
- 6 Repeat steps 4 and 5 to add more songs to your shopping cart.
- 7 When you finish shopping, click on “MY PURCHASES,” then follow the on-screen instructions to complete your purchase(s) and download the song(s) you have purchased.



Downloading can take several minutes. When downloading is complete, click on the “Library” tab in the Windows Media Player window to see the songs you purchased.

To transfer music files to your phone, see “download & copy media files” on page 80.




music & media player

You can play audio and video files.

To play audio or video files:

- 1 From the multimedia home screen, scroll to the music library icon () and press the center select key (.

Note: If you switch back to normal view while you are playing a file, the files stops playing.

- 2 Select **All Media**, **Music**, or **Videos** and press the center select key (.
- 3 Use the navigation key () to find the file you want and press the center select key () to play it.

Note: If you don't see your file, you might have to update the Library by selecting **Update Library**. For descriptions of the control keys, see page 17.

To listen through a stereo Bluetooth headset, see page 66.

Your phone also has Windows® Media Player Mobile for Smartphone version 10.2 or higher, which can play the following types of files: Windows Media Audio (WMA), Windows Media Video (WMV), MP3, AAC, and WAV.


To open the media player:

- 1 Press the left soft key (☐) (Start).
- 2 Scroll to **Windows Media** and press the center select key (◉).

media player controls (regular view)	
play/ pause	To play or pause a music or video file, press the enter key (↵).
skip ahead or go back	To skip to the previous or next file, press the navigation key (◂◃) left or right.






media player controls (regular view)	
volume	To change the volume, use the thumb wheel or press the navigation key (◂◃) up or down. Tip: To turn the sound off quickly, press [#]. Press [#] to turn the sound back on.
switch to full screen	To switch to full screen video playback, press [0]. To switch back, press [0] again.
fast forward/ rewind	To fast forward or rewind, press and hold the navigation key (◂◃) left or right.
mute/ unmute	To quickly turn the sound on or off, press the space bar.



Tip: Do you want to play a song or video on the Internet or network? Use the Open URL command. From the **Library** view, press the

right soft key () (**Menu**) and scroll to **Open URL**. For more information about downloading or copying video files, see page 80.

set video controls

You can customize keys on your phone to control the media player.

- 1 From the media player, press the right soft key () (**Menu**).
- 2 Scroll to **Options** and press the center select key ().
- 3 Scroll to **Buttons** and press the center select key ().
- 4 Scroll to the media player action you want to assign a button or key press.
- 5 Press the right soft key () (**Menu**), scroll to **Assign**, **Reset**, or **None**, and press the center select key ().

- 6 When you are done, press the left soft key () (**OK**) and the left soft key () (**Done**) to complete the set up.

download & copy media files

You can copy or download media files from your computer or the Internet onto your phone.

transfer files from your computer



You can transfer files from a computer to your phone with a USB cable connection. You can purchase songs from the V CAST Music Store (see page 76) or import them from your CD collection.

Note: You can use Windows Media Player 11 to transfer music, picture, and video files. You can use Windows Media Player 10 to transfer music files, but will need Microsoft® ActiveSync or Windows® Mobile Device Center to transfer video and picture files.

computer system requirements

To access the V CAST Music Store from a computer or to transfer files from a computer to your phone, you need the Windows® XP operating system, Windows Media Player 10 or later version, and an active internet connection.

If you have the Windows XP operating system and an internet connection, you can download Windows Media Player. From your computer's Web browser, go to <http://www.microsoft.com>.

import songs from an audio CD

- 1 On your computer**, launch Windows Media Player.
- 2 Insert an audio CD into your computer's CD ROM drive.
- 3 Click on the "Rip" tab in the Windows Media Player window.
- 4 Highlight the songs you want to import and click on the "Rip Music" icon.

The songs are imported to the Windows Media Player Library.

To transfer the songs to your phone, see "transfer files to your phone" on page 82.

If you do not see songs you downloaded in Windows Media Player Library:

- 1** On your computer, launch Windows Explorer.

2 In the Windows Explorer window, open the My Documents folder, then open the My Music folder and look for the songs you downloaded.

3 Right-click on each song and select “Add To Now Playing List.”

The songs are added to the Windows Media Player Library.

transfer files to your phone

1 **On your computer**, launch Windows Media Player.

2 On your computer, click on the “Library” tab in the Windows Media Player window.

3 On your computer:

- **If using Windows Media Player 11**, click on the “Sync” tab in the Windows Media Player window.

- **If using Windows Media Player 10**, click on the “Select list options” selection (to the right of “Library Options”) in the Windows Media Player window. Then select “Sync List” from the pull-down menu.

4 **On your computer**, drag the desired file(s) from the Library to the Sync list in the Windows Media Player window.

5 Connect the USB cable to your phone and to an available USB port on your computer.

If this is the first time you have connected the phone to a computer with a USB cable, additional software drivers may be installed. (For more details about using a USB cable connection, see page 71.)

6 Resync your phone and computer (see page 50).

- 7 Disconnect the cable from the phone and the computer.


You can now view or play the files you transferred from your computer.

transfer video & picture files from your computer

Note: Use these steps **if you do not have Windows Media Player 11**. You must have Microsoft® ActiveSync or Windows® Mobile Device Center installed on your computer, as described on page 50.


To copy video and picture files from your computer to your phone:


- 1 Connect the phone to your computer.
- 2 **On your computer** in ActiveSync (or Windows Mobile Device Center), select **Explore** and double-click **My Windows Mobile** device.

- 3 On your computer, find the files you want to copy to your phone and paste the files into the **My Windows Mobile** folder.
- 4 Resync your phone and computer (see page 50).
- 5 View the picture or video on your phone by pressing the left soft key () (**Start**) and selecting **Pictures & Videos**.

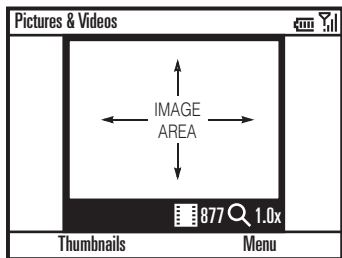
take & send a photo

To start the camera:

From the multimedia view, scroll to the camera icon () , and select it to start the camera.


Or from the home screen, press the left soft key () (**Start**), scroll to **Camera**, and press the center select key () .

After a pause, the camera viewfinder opens:





Tip: Press the right soft key () (**Menu**) to adjust picture settings, such as **Mode**, **Brightness**, **Resolution**, **Zoom**, **White Balance**, and **Flash** or switch to the video camera.

To take a photo:

- 1 Aim the camera lens at the photo subject.
- 2 Press the center select key (). Your phone saves the picture and shows it in the viewfinder.

To close the viewfinder, press the Power/End key () .

You can see your stored picture by pressing the left soft key () (**Start**) and selecting **Pictures & Videos**.

Tip: Did you save other pictures somewhere else or on a storage card? Press the left soft key () (**Start**) and select **Pictures & Videos**. Then, press the right soft key () (**Menu**) and scroll to **Folders** to browse for the folder that contains your pictures.

picture options

When viewing the Pictures & Videos screen, to see other picture options, press the right soft key (⏏) (Menu):

option	
Send via Bluetooth	Send a photo via Bluetooth wireless
Send	Send a photo with e-mail.
Save to Contact	Assign the photo to a contact.
Delete	Highlight a photo and then delete it.
Edit	Edit a picture.
Play Slide Show	Play a slide show of all of your photos.
Folders	Browse folders for other pictures.

option	
Options	Select from these options: General —Determine default picture sizes for e-mail and rotating picture settings. Slide Show —Select default slide show settings. Camera —Select default locations to store pictures, filename prefixes, and image compression. Video —Determine audio settings and time limits for video files.
Exit	Exit back to the home screen.

If you highlight a photo and press the center select key (⬤), you can choose from these additional options:

- To use the photo as the home screen, select **Use as Home Screen**.
- To view image properties, like the filename, select **Properties**.
- To see closer photo details, select **Zoom**.

self portrait

- 1 With the camera active, press the right soft key (☐) (**Menu**).
- 2 Scroll to **Mode** and press the center select key (◉).
- 3 Scroll to **Timer** and press the center select key (◉).
- 4 Press the center select key (◉) to start the 5 second delay.
- 5 Aim the camera lens (on the back of the phone) at yourself.

- 6 When you hear the camera shutter sound, your phone takes the photo and shows it in the viewfinder.

record & play video clips

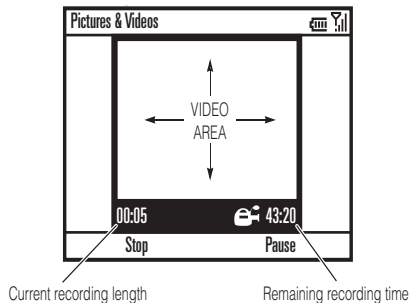
record a video clip

To start the video camera:

From the multimedia view, scroll to the camera icon (📷), and select it to start the still photo camera. Then press the right soft key (☐) (**Menu**) and scroll to **Video**.

Or from the home screen, press the left soft key (☐) (**Start**), scroll to **Camera**, and press the

center select key (•◉•). Then press the right soft key (⏏) (**Menu**) and scroll to **Video**.



Tip: In the video viewfinder, press the right soft key (⏏) (**Menu**) to adjust video settings such as **Still**, **Brightness**, **Quality**, and **White Balance**, or switch to **Full Screen** mode.

To record a video:


1 Point the camera lens at the photo subject.

- 2 Press the center select key (•◉•) to begin recording a video. The viewfinder shows what the video is recording.
- 3 Press the left soft key (⏏) (**Stop**) to end recording the video altogether, or press the right soft key (⏏) (**Pause**) to pause recording and the right soft key (⏏) (**Resume**) to continue recording.

Note: Videos are automatically stored in your phone. To view them, press the left soft key (⏏) (**Start**) and select **Pictures & Videos**. Select the video to view and press **Play** or the select key (•◉•).

Tip: To view videos located in a folder other than the default video folder, including a storage card, press the left soft key (⏏) (**Start**) and select **Pictures & Videos**. Press the right soft key (⏏) (**Menu**), select **Folder**, and then select the folder that contains the stored videos.

video options

In the video viewfinder press the right soft key () (**Menu**) and scroll to **Options** to open the video options menu:




option	
Camera	Select default save locations, video filename prefixes, and image compression.
Video	Determine audio and time limit settings for video files.

Note: **General** and **Slideshow** options are also available in this menu, however these settings are specific to picture files only.

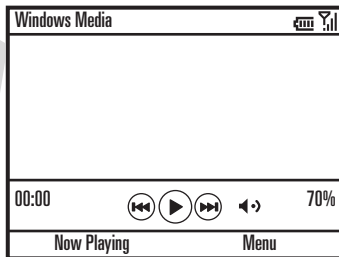
play a video clip


For more video playback and Windows® Media Player features, see page 89.

To play a video:

- 1 Press the left soft key () (**Start**).
- 2 Scroll to **Pictures & Videos** and press the center select key () .
- 3 Select the video clip and press the center select key () .

The video clip plays in the **Windows Media Player**.



Tip: To play video in full screen mode, while the video is playing, press the right soft key () (**Menu**) and select **Full Screen**. Videos

recorded in a low resolution may not play in full screen mode.

If a call comes in while watching a video, the video pauses and a call alert appears. You can choose to answer the call or ignore it. To continue watching the movie, press the left soft key (☎) (Play).

video playback options

In the video playback window press the right soft key (☰) (Menu) and scroll to **Options** to choose from the following options:



option	
Playback	Determines how the time counter appears, whether to pause playback while using another program, and whether to resume playback after a phone call.

option	
Video	Options for showing in full screen and when to scale to fit window.
Network	Selects default network settings for streaming media.
Library	Determines if the player starts on the Library view.
Skins	Determine Windows® Media Player skin theme.
Buttons	Set playback button mapping.

other features




advanced calling






voice dial

- 1 To voice dial, **press and hold** the speaker key () .
- 2 When prompted, say “Call,” followed by a number or contact name.



TTY calls

Set up your phone for use with an optional TTY device:

- 1 Press the left soft key () (**Start**).
- 2 Scroll to **Settings** and press the center select key () .

- 3 Scroll to **More** and press the center select key () twice until you see **TTY Settings**.
- 4 Scroll to **TTY Settings** and press the center select key () .
- 5 Press left or right on the navigation key () to change the settings, and then press the left soft key () (**Done**).

call a phone number in a message

E-mail or text messages can contain phone numbers that have an underline like a Web site hyperlink. To dial one of these numbers, highlight it and press the Send key () .





contacts

To store and call contacts, see page 14.

search for contact






From the home screen, enter the first few letters of the contact's first or last name. The phone searches through the contact list and shows the name.

edit contact

- 1 Press the right soft key () (**Contacts**).
- 2 Scroll to a contact and press the right soft key () (**Menu**).
- 3 Scroll to **Edit** and press the center select key () (**OK**).
- 4 Edit the contact information and then press the left soft key () (**Done**).

set ringer ID for a contact






To easily identify who is calling you by the ring tone, you can assign a custom ring tone to each contact.




- 1 Press the right soft key () (**Contacts**).
- 2 Scroll to a contact and press the right soft key () (**Menu**).
- 3 Scroll to **Edit** and press the center select key () (**OK**).
- 4 Scroll to **Custom Ring Tone**, press left or right on the navigation key () (**Left** or **Right**), and then press the left soft key () (**Done**).

set picture ID for contact


Assign a photo or picture to appear when you receive a call from an entry:






- 1 Press the right soft key () (**Contacts**).

- 2 Scroll to a contact and press the right soft key () (**Menu**).
- 3 Scroll to **Edit** and press the center select key () .
- 4 Scroll to **Picture** and press the center select key () .
- 5 Select a picture, or select the left soft key () (**Camera**) to take a new picture for the contact, and then press the left soft key () (**Done**).





Tip: Want to remove a picture ID? Press the right soft key () (**Contacts**) and scroll to a contact. Press the right soft key () (**Menu**) and scroll to **Edit**. Scroll to **Picture**, press the right soft key () (**Menu**), and select **Remove Picture**.

set category for contact

- 1 Press the right soft key () (**Contacts**).

- 2 Scroll to a contact and press the right soft key () (**Menu**).
- 3 Scroll to **Edit** and press the center select key () .
- 4 Scroll to **Categories** and press the center select key () .
- 5 Press left or right on the navigation key () to select a category, and then press the left soft key () (**Done**).

set category view


- 1 Press the right soft key () (**Contacts**).
- 2 Scroll to a contact and press the right soft key () (**Menu**).
- 3 Scroll to **Filter** and press the center select key () .
- 4 Scroll to **All Contacts**, **Recent**, or **No Categories** and press the center select key () .

send contact to another device

Use a Bluetooth connection to send a contact to another phone, computer, or device:

- 1 Press the right soft key () (**Contacts**).
- 2 Scroll to a contact and press the right soft key () (**Menu**).
- 3 Select **Send via Bluetooth** by pressing the center select key ().

If necessary, your phone asks you to turn on Bluetooth power. Your phone searches for Bluetooth devices.







- 4 Select the device you want and press the center select key (). Your phone tells you when the transfer is complete.

For more information about Bluetooth connections, see page 65.

personalizing

language






Set menu language:

- 1 Press the left soft key () (**Start**).
- 2 Scroll to **Settings** and press the center select key ().
- 3 Scroll to **Regional Settings** and press the center select key ().
- 4 Scroll to **Language** and press the center select key ().
- 5 Press left or right on the navigation key () to select a language, and then press the left soft key () (**Done**).



Note: You must turn your phone off and on again for the changes to take effect.






accessibility

You can set system font size, multipress timeout, confirmation timeout, and in-call alerts:

- 1 Press the left soft key () (**Start**).
- 2 Scroll to **Settings** and press the center select key (.
- 3 Scroll to **Accessibility** and press the center select key (.
- 4 Use the navigation key () to modify the settings and then press the left soft key () (**Done**).

ring volume

- 1 Press the left soft key () (**Start**).
- 2 Scroll to **Settings** and press the center select key (.






- 3 Scroll to **Profiles** and press the center select key (.
- 4 Highlight the desired profile, then press the right soft key () (**Menu**).
- 5 Select **Edit** by pressing the center select key (.
- 6 Under **Ring Volume**, press the navigation key () left or right to adjust the volume for that profile, and then press the left soft key () (**Done**).

Tip: You can eliminate the ringer volume instantly when an incoming call comes in—just use the thumb wheel to turn the ringer off.



Note: The system volume (pressing and holding the thumb wheel) overrides the media player volume keys.




sounds




To change the default sounds for ring tone, reminders, new messages, alarm clock, or keypad controls:

- 1 Press the left soft key () (**Start**).
- 2 Scroll to **Settings** and press the center select key ().
- 3 Scroll to **Sounds** and press the center select key ().
- 4 Use the navigation key () to modify the sound settings and then press the left soft key () (**Done**).

alarm





- 1 Press the left soft key () (**Start**).
- 2 Scroll to **Settings** and press the center select key ().

- 3 Scroll to **Clock & Alarm** and press the center select key ().
- 4 Scroll to **Alarm** and press the center select key ().
- 5 Press number keys to adjust the time. Use any number key to switch from am to pm.
- 6 When you are done, press the left soft key () (**Done**).

Tip: Need to change or set the alarm alert style? Press the left soft key () (**Start**), scroll to **Settings**, scroll to **Sounds**, and scroll to **Alarm clock**. Use the navigation key () to modify the alarm sound and then press the left soft key () (**Done**).



owner information


It's a good idea to enter and check your owner information. It lets someone return the phone to you if you lose it:

- 1 Press the left soft key () (**Start**).
- 2 Scroll to **Settings** and press the center select key ()
- 3 Scroll to **Owner Information** and press the center select key ()
- 4 Modify the owner information and then press the left soft key () (**Done**).

master reset


To return your phone to original settings:

- 1 Press the left soft key () (**Start**).
- 2 Scroll to **System Tools** and press the center select key ()

- 3 Scroll to **Master Reset** and press the center select key ()

Note: The default master reset code is **000000** (6 zeroes). Master reset does not reset the unlock code, security code, and lifetime timer.

call times





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

The amount of network connection time you track on your resettable timer may not equal the amount of time for which you are billed by your service provider. For

billing information, contact your service provider.



see call timers





Show call timers:

- 1 Press the left soft key () (**Start**).
- 2 Scroll to **Call History** and press the center select key ().
- 3 Press the right soft key () (**Menu**), scroll to **View Timers**, and press the center select key ().

reset call timers

To reset all call timers to zero (0), except for the **Lifetime calls** timer:





- 1 Press the left soft key () (**Start**).
- 2 Scroll to **Call History** and press the center select key ().

- 3 Press the right soft key () (**Menu**), scroll to **View Timers**, and press the center select key ().
- 4 Press the right soft key () (**Menu**), scroll to **Reset Timers**, and press the center select key ().

network connections

create proxy or dial-up network



- 1 Press the left soft key () (**Start**).
- 2 Scroll to **Settings** and press the center select key ().
- 3 Scroll to **Connections** and press the center select key ().
- 4 Select a connection type and press the center select key ().

- 5 Select a policy to open a connection, or enter a new policy definition and press the left soft key (☐◻) (**Done**).

Note: To close the secure connection, press the left soft key (☐◻) (**Logoff**).

personal organizer

add new calendar event

- 1 Press the left soft key (☐◻) (**Start**).
- 2 Scroll to **Calendar** and press the center select key (◉◉◉).
- 3 Press the right soft key (◻◻) (**Menu**), scroll to **New Appointment**, and press the center select key (◉◉◉).
- 4 Enter appointment information and press the left soft key (☐◻) (**Done**).

Note: To schedule an all-day event, select the **All day event** check box under **End time**. All-day events do not occupy blocks of time in the calendar; instead, they appear in banners at the top of the calendar.

view calendar event

- 1 Press the left soft key (☐◻) (**Start**).
- 2 Scroll to **Calendar** and press the center select key (◉◉◉).
 - To see days before or after today, press left or right on the navigation key (◉◉◉).
 - To quickly see a specific date, press the right soft key (◻◻) (**Menu**) and scroll to **Go to Date**.
 - To see your whole week's events, press the right soft key (◻◻) (**Week**).

Shortcut: Today's events appear on your home screen. To see event details, scroll to it and press the select key (•◉•).

calendar event reminder

The default reminder time for tasks and calendar items is 15 minutes. To change this default:

- 1 Press the left soft key (◻◉) (**Start**).
- 2 Scroll to **Calendar** and press the center select key (•◉•).
- 3 Press the right soft key (◻◉) (**Menu**), scroll to **Tools**, and press the center select key (•◉•).
- 4 Scroll to **Options** and press the center select key (•◉•).
- 5 Scroll to **Set Reminders** and press the left soft key (◻◉) (**Done**).

send calendar event to another device

Use a Bluetooth connection to send a calendar event to another phone, computer, or device:

- 1 From the calendar item, press the right soft key (◻◉) (**Menu**).
- 2 Scroll to **Send via Bluetooth** and press the center select key (•◉•).








Note: Your phone prompts you to turn on Bluetooth if it is not already on.

- 3 Select the device to which you want to send the item and press the left soft key (◻◉) (**Send**).




For more information about Bluetooth connections, see page 65.



respond to a meeting request



You can receive and respond to meeting requests on your phone just like you do in Outlook on your computer.

- 1 Press the left soft key () (**Start**).
- 2 Scroll to **Messaging** and press the center select key (.
- 3 Scroll to your e-mail account and press the center select key (.
- 4 Scroll to the meeting request and press the center select key (.
- 5 Press the left soft key () (**Accept**); or press the right soft key () (**Menu**), scroll to **Decline** or **Tentative**, and press the center select key (.

calculator


- 1 Press the left soft key () (**Start**).
- 2 Scroll to **Accessories** and press the center select key (.
- 3 Scroll to **Calculator** and press the center select key (.

Use the keypad to enter numbers and use the navigation key () for math functions. For more operators, press the right soft key () (**Menu**).

To enter a decimal, press . To change positive or negative, press .

converter

To quickly convert currency, time, or other measurements:

- 1 Press the left soft key () (**Start**).

- 2 Scroll to **Accessories** and press the center select key (•◉•).
- 3 Scroll to **Converter** and press the center select key (•◉•).
- 4 Select a unit of measurement to convert and press the center select key (•◉•).
- 5 Enter numbers to convert and press the left soft key (☐◉◊) (**Done**).

memo pad

To jot quick notes to yourself:

- 1 Press the left soft key (☐◉◊) (**Start**).
- 2 Scroll to **Accessories** and press the center select key (•◉•).
- 3 Scroll to **Memopad** and press the center select key (•◉•).

- 4 To create a new note, press the left soft key (☐◉◊) (**New**), enter your note, and press the left soft key (☐◉◊) (**Done**).

Note: The memo pad lists your notes with the most recently written note at the top of the page. To sort the notes alphabetically, press the right soft key (◊◉◊) (**Menu**), scroll to **Sort**, and select **Name**.

security

manage certificates



Enable or disable Internet access certificates stored on your phone:

- 1 Press the left soft key (☐◉◊) (**Start**).
- 2 Scroll to **Settings** and press the center select key (•◉•).

- 3 Scroll to **Security** and press the center select key (⬇️).
- 4 Scroll to **Certificates** and press the center select key (⬇️).
- 5 Select the type of certificate and press the center select key (⬇️).
- 6 Scroll to a certificate, view or delete it, and press the left soft key (⏪) (**Done**).

Certificates are used to verify the identity and security of Web sites when you download files or share information.

phone information

software version

To view your phone software version:

- 1 Press the left soft key (⏪) (**Start**).

- 2 Scroll to **Settings** and press the center select key (⬇️).
- 3 Scroll to **About** and press the center select key (⬇️).
- 4 View your phone information and then press the left soft key (⏪) (**Done**).

memory & storage

To see the total, used, and available memory on your phone and storage card:

- 1 Press the left soft key (⏪) (**Start**).
- 2 Scroll to **System Tools** and press the center select key (⬇️).
- 3 Select **Memory Manager** by pressing the center select key (⬇️).
- 4 View the memory information and then press the right soft key (⏩) (**Exit**).

fun & games

manage pictures & videos

- 1 Press the left soft key (☐) (**Start**).
- 2 Scroll to **Pictures & Videos** and press the center select key (●).
- 3 Highlight a picture or video and press the right soft key (☐) (**Menu**) to manage pictures and videos, such as edit or send them to other devices.

For more details, see “picture options” on page 85 or “video options” on page 88.

record a sound or voice note

- 1 Press the left soft key (☐) (**Start**).
- 2 Scroll to **Voice Notes** and press the center select key (●).

- 3 Press the left soft key (☐) (**Record**) to begin recording.
- 4 To stop recording, press the left soft key (☐) (**Stop**).


You can rename your sound recording by pressing the right soft key (☐) (**Menu**) and scrolling to **Rename**.

manage sounds

Manage ring tones and music that you have downloaded or composed:

- 1 Press the left soft key (☐) (**Start**).
- 2 Scroll to **Windows Media** and press the center select key (●).



From the Library view, you can create a playlist of your music; or listen to music by artist, album, or genre.

Note: If you don't see your sound or music files in the Library, press the right soft key () (**Menu**) and scroll to **Update Library**.

For more information about Windows® Media, see page 78.



start Web browser



- 1 Press the left soft key () (**Start**).
- 2 Scroll to **Web** and press the center select key ().



For more information about Internet Explorer Mobile, see page 73.


close Web browser

- 1 In the browser, press the right soft key () (**Menu**).
- 2 Scroll to **Exit** and press the center select key ().

download objects from Web page



- 1 On a Web page, highlight the file you want to download and press the left soft key () (**Select**).
- 2 Scroll to **Select** and press the center select key ().

To download a picture or other object from a Web page, highlight the item, press the right soft key () (**Menu**), and choose an option such as **Save image**.

download applications & games



You can purchase and download applications (programs) and games for your phone. Go to <http://www.motorola.com/support/>

q9m and click on “Application Catalog” or visit <http://www.handango.com>.

Warning: Downloading and installing numerous third-party applications can negatively affect memory usage and the performance of the phone. Proceed with moderation.

Note: Your phone does not support Java applications or games.

play games on your phone

To access games on your phone:

- 1 Press the left soft key (☐) (**Start**).
- 2 Scroll to **Games** and press the center select key (◉).

service & repair

Tip: Motorola Software Update is an easy way to update your phone. Make sure you have the latest available software updates at www.hellomoto.com/support/update.

If you have questions or need assistance, we're here to help.

Motorola Support:

Go to www.motorola.com/support/q9m, where you can select from a number of customer care options. You can also contact the Motorola Customer Support Center at 1-800-657-7576 (United States and Canada) or 1-888-390-6456 (TTY/TDD United States for hearing impaired).

Microsoft® Windows® Mobile, ActiveSync, and Windows Mobile Device Center Support:

Windows Smartphone: <http://www.microsoft.com/windowsmobile/help/smartphone/>

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 ___ W/kg, and when worn on the body, as described in this user guide, is ___ 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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1.2. Desktop Software. Desktop Software is included with your DEVICE, and you may install and use the Microsoft ActiveSync® 3.7.1 component on one (1) or more computers to exchange information with one (1) or more computing devices that contain a compatible version of the Microsoft Windows® for Smartphone 2003 Software. For other software component(s) contained in the Desktop Software, you may install and use such components only in accordance with the terms of the printed or online end user license agreement(s) provided with such component(s). In the absence of an end user license agreement for particular component(s) of the Desktop Software, you may install and use only one (1) copy of such component(s) on the DEVICE or a single computer with which you use the DEVICE.

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DRAFT



MOTOROLA

**Important Safety and
Legal Information**

Safety and General Information

This section contains important information on the safe and efficient operation of your mobile device. Read this information before using your mobile device.*

Exposure to Radio Frequency (RF) Energy

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

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

* The information provided in this document supersedes the general safety information in user's guides published prior to May 1, 2006.

Operational Precautions

For optimal mobile device performance and to be sure that human exposure to RF energy does not exceed the guidelines set forth in the relevant standards, always follow these instructions and precautions.

External Antenna Care

If your mobile device has an external antenna, use only a Motorola-supplied or approved replacement antenna. Use of unauthorized antennas, modifications, or attachments could damage the mobile device and/or may result in your device not complying with local regulatory requirements in your country.

DO NOT hold the external antenna when the mobile device is IN USE. Holding the external antenna affects call quality and may cause the mobile device to operate at a higher power level than needed.

Product Operation

When placing or receiving a phone call, hold your mobile device just like you would a landline phone.

If you wear the mobile device on your body, always place the mobile device in a Motorola-supplied or approved clip, holder,

holster, case, or body harness. If you do not use a body-worn accessory supplied or approved by Motorola, keep the mobile device and its antenna at least 2.5 centimeters (1 inch) from your body when transmitting.

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

Using accessories not supplied or approved by Motorola may cause your mobile device to exceed RF energy exposure guidelines. For a list of Motorola-supplied or approved accessories, visit our Web site at: www.motorola.com.

RF Energy Interference/Compatibility

Nearly every electronic device is subject to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances your mobile device may cause interference with other devices.

Follow Instructions to Avoid Interference Problems

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

In an aircraft, turn off your mobile device whenever instructed to do so by airline staff. If your mobile device offers an airplane mode or similar feature, consult airline staff about using it in flight.

Pacemakers

If you have a pacemaker, consult your physician before using this device.

Persons with pacemakers should observe the following precautions:

- ALWAYS keep the mobile device more than 20 centimeters (8 inches) from your pacemaker when the mobile device is turned ON.
- DO NOT carry the mobile device in the breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

Hearing Aids

Some mobile devices may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer or physician to discuss alternatives.

Other Medical Devices

If you use any other personal medical device, consult your physician or the manufacturer of your device to determine if it is adequately shielded from RF energy.

Driving Precautions

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

When using your mobile device while driving, please:

- Give full attention to driving and to the road. Using a mobile device may be distracting. Discontinue a call if you can't concentrate on driving.
- Use handsfree operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.

Responsible driving practices can be found in the "Smart Practices While Driving" section at the end of this guide and/or at the Motorola Web site: www.motorola.com/callsmart.

Operational Warnings

Obey all posted signs when using mobile devices in public areas, such as health care facilities or blasting areas.

Automobile Air Bags

Do not place a mobile device in the air bag deployment area.

Potentially Explosive Atmospheres

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

When you are in such an area, turn off your mobile device, and do not remove, install, or charge batteries. In such areas, sparks can occur and cause an explosion or fire.

Damaged Products

If your mobile device or battery has been submerged in water, punctured, or subjected to a severe fall, do not use it until you take it to a Motorola Authorized Service Center. Do not attempt to dry it with an external heat source, such as a microwave oven.

Batteries and Chargers

If jewelry, keys, beaded chains, or other conductive materials touch exposed battery terminals, this could complete an electrical circuit (short circuit), become very hot, and could cause damage or injury. Be careful when handling a charged battery, particularly when placing it inside a pocket, purse, or other container with metal objects. **Use only Motorola Original batteries and chargers.**



Caution: To avoid risk of personal injury, do not dispose of your battery in a fire.

Your battery, charger, or mobile device may contain symbols, defined as follows:

Symbol	Definition
	Important safety information follows.
	Do not dispose of your battery or mobile device in a fire.
	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.

Symbol	Definition
	Do not throw your battery or mobile device in the trash.
	Your mobile device contains an internal lithium ion battery.
	Do not let your battery, charger, or mobile device get wet.
	Listening at full volume to music or voice through a headset may damage your hearing.

Choking Hazards

Your mobile device or its accessories may include detachable parts, which may present a choking hazard to small children. Keep your mobile device and its accessories away from small children.

Glass Parts

Some parts of your mobile device may be made of glass. This glass could break if the product is dropped on a hard surface or receives a substantial impact. If glass breaks, do not touch or attempt to remove. Stop using your mobile device until the glass is replaced by a qualified service center.

Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when playing video games. These may occur even if a person has 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 physician before playing video games or enabling a flashing-lights feature (if available) on your mobile device.

Discontinue use and consult a physician if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation. It is always a good idea to hold the screen away from your eyes, leave the lights on in the room, take a 15-minute break every hour, and stop use if you are very tired.

Caution About High Volume Usage



Listening at full volume to music or voice through a headset may damage your hearing.

Repetitive Motion

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. If you continue to have discomfort during or after such use, stop use and see a physician.

Industry Canada Notice to Users

Operation is subject to the following two conditions: (1) This device may not cause interference and (2) This device must accept any interference, including interference that may cause undesired operation of the device. See RSS-GEN 7.1.5.

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FCC Notice to Users

The following statement applies to all products that have received FCC approval. Applicable products bear the FCC logo, and/or an FCC ID in the format FCC-ID:xxxxxx on the product label.

Motorola has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment. See 47 CFR Sec. 15.21.

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. See 47 CFR Sec. 15.19(3).

If your mobile device or accessory has a USB connector, or is otherwise considered a computer peripheral device whereby it can be connected to a computer for purposes of transferring data, then it is considered a Class B device and the following statement applies:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions,

may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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.
Monaural Headsets. Ear buds and boom headsets that transmit mono sound through a wired connection.	Limited lifetime warranty for the lifetime of ownership by the first consumer purchaser of the product.

Products Covered	Length of Coverage
Consumer and Professional Two-Way Radio Accessories.	Ninety (90) days from the date of purchase by the first consumer purchaser of the product.
Products and Accessories that are Repaired or Replaced.	The balance of the original warranty or for ninety (90) days from the date returned to the consumer, whichever is longer.

Exclusions

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

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

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

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

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

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

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

Software

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

Exclusions

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

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

Who Is Covered?

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

What Will Motorola Do?

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

How to Obtain Warranty Service or Other Information

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

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

What Other Limitations Are There?

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR, REPLACEMENT, OR REFUND AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL MOTOROLA BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, ACCESSORY OR SOFTWARE, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, SOFTWARE OR APPLICATIONS OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS, ACCESSORIES OR SOFTWARE TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

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

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.

Hearing Aid Compatibility with Mobile Phones

Some Motorola phones are measured for compatibility with hearing aids. If the box for your particular model has “Rated for Hearing Aids” printed on it, the following explanation applies.

When some mobile phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed ratings for some of their mobile phones, to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label on the box.

The ratings are not guarantees. Results will vary depending on the user’s hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device’s telecoil (“T Switch” or “Telephone Switch”) than unrated phones. T4 is the better/higher of the two ratings. (Note that not all hearing devices have telecoils in them.)

Hearing devices may also be measured for immunity to this type of interference. Your hearing device manufacturer or hearing health professional may help you find results for your hearing device. The more immune your hearing aid is, the less likely you are to experience interference noise from mobile phones.

Information from the World Health Organization

Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If you are concerned, you may want to limit your own or your children's RF

exposure by limiting the length of calls or by using handsfree devices to keep mobile phones away from your head and body.

Source: WHO Fact Sheet 193

Further information: <http://www.who.int./peh-emf>

Product Registration

Online Product Registration:

[direct.motorola.com/hellomoto/
Motosupport/source/registration.asp](http://direct.motorola.com/hellomoto/Motosupport/source/registration.asp)

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

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

Thank you for choosing a Motorola product.

Export Law Assurances

This product is controlled under the export regulations of the United States of America and Canada. The Governments of the United States of America and Canada may restrict the exportation

or re-exportation of this product to certain destinations. For further information contact the U.S. Department of Commerce or the Canadian Department of Foreign Affairs and International Trade.

Wireless: The New Recyclable

Your wireless mobile device can be recycled. Recycling your mobile device 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 mobile devices and have taken steps to promote the collection and environmentally sound recycling of end-of-life devices.

As a mobile device user, you have an important role in ensuring that this device is recycled properly. When it comes time to give this mobile device up or trade it in for a new one, please remember that the mobile device, 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, please visit us at:

[recycling.motorola.young-america.com/
index.html](http://recycling.motorola.young-america.com/index.html)

California Perchlorate Label

Some mobile phones use an internal, permanent backup battery on the printed circuit board that may contain very small amounts of perchlorate. In such cases, California law requires the following label:

“Perchlorate Material – special handling may apply. See www.dtsc.ca.gov/hazardouswaste/perchlorate.”

There is no special handling required by consumers.

Smart Practices While Driving

Drive Safe, Call SmartSM

Check the laws and regulations on the use of mobile devices 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. Go to www.motorola.com/callsmart for more information.

Your mobile device lets you communicate by voice and data—almost anywhere, anytime, wherever wireless service is available and safe conditions allow. When driving a car, driving is your first responsibility. If you choose to use your mobile device while driving, remember the following tips:

- **Get to know your Motorola mobile device 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.
- **When available, use a handsfree device.** If possible, add an additional layer of convenience to your mobile device with one of the many Motorola Original handsfree accessories available today.



- **Position your mobile device within easy reach.** Be able to access your mobile device 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.
- **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.
- **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.
- **Dial sensibly and assess the traffic; if possible, place calls when your car is not moving or before pulling into traffic.** If you must make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
- **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 that can divert your attention away from the road.

- **Use your mobile device to call for help.** Dial 911 or other local emergency number in the case of fire, traffic accident, or medical emergencies.*
- **Use your mobile device to help others in emergencies.** If you see an auto accident, crime in progress, or other serious emergency where lives are in danger, call 911 or other local emergency number, as you would want others to do for you.*
- **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.

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DRAFT

U.S. patent Re. 34,976