



User's Guide



MOTO™ A4500

WORLDPHONE

HELLOMOTO

Thanks for purchasing the **MOTO™** A4500 wireless phone! It's a global phone with a distinct edge—e-mail, personalization, music, and videos—streamlined in an intelligent, must-have device.

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

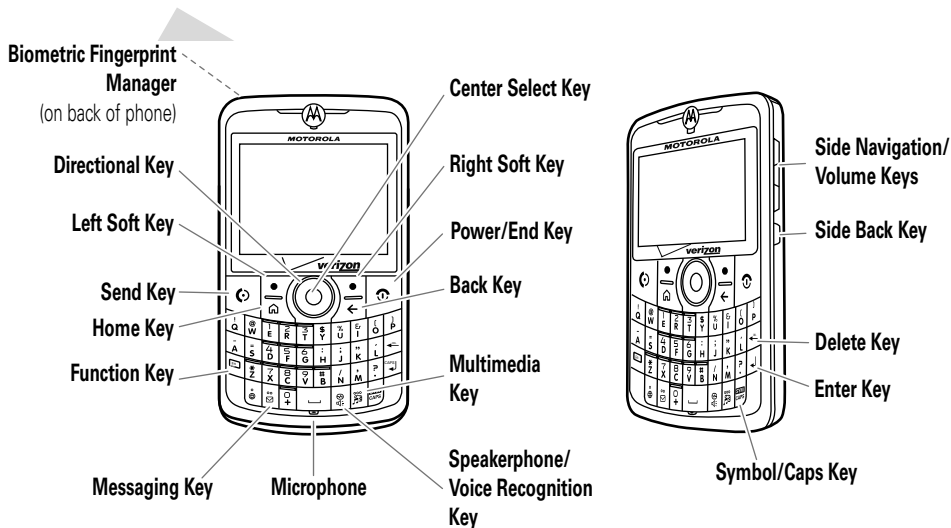
Freedom from Wires – Your life just got a little less wired. With Bluetooth® wireless technology, streaming video and wireless stereo sound is now a reality.

My Phone, My Way – Customize your home screen with personal pictures, change wallpapers, use your favorite song as your ringtone, and add additional programs only you want to use. It's your phone, make it that way.

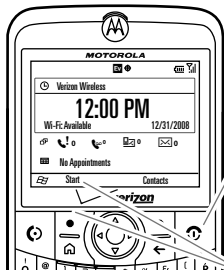
Anytime Entertainment – Can't live without your favorite movies and music? Transfer video and music files from your computer to your phone for an instant media library.

Help – On-phone help is available anytime. Just press **Start > All Programs > Personalize My Device > Getting Started**. For even more information, go to www.motorola.com/consumer/support.

Here's a quick anatomy lesson.



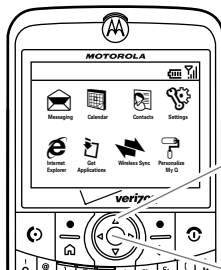
Home Screen



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.

Menu Screen



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

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

To change your home screen and Start menu appearance, see pages 31 and 33.

For help while using your phone, press **Start > All Programs > Personalize My Device > Getting Started**. Also see the Motorola Support Web site at www.motorola.com/consumer/support.

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

Note: Do not ship your phone to the above address. If you need to return your phone for repairs, replacement, or warranty service, please contact the Motorola Customer Support Center at:

1-800-331-6456 (United States)

1-888-390-6456 (TTY/TDD United States for hearing impaired)

1-800-461-4575 (Canada)

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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Manual Number: 68000201660-A

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start menu

To open the menu from the home screen, press **Start** (left soft key). Then press **All Programs** (Left Soft key).

To select menu items, scroll to the icon and press the Center Select key (◂◃).



Messaging

- Text Messages
- MMS
- Setup E-mail



Calendar



Contacts



Settings

- Phone
- Sounds
- Profiles
- Home Screen
- Clock & Alarm
- Connections
- Security
- LED Notification
- Remove Programs
- Power Management
- Power Saver
- TV Out
- Phone Settings
- TTY Settings



Settings (continued)

- Audio Enhancement
- Accessibility
- Regional Settings
- Owner Information
- Text Input Settings
- About
- Device Name
- Customer Feedback
- Windows Update
- Setup E-mail



Internet Explorer



Get Applications



Wireless Sync



Personalize My Device



Bluetooth®



Windows Media



Keypad Lock



Documents To Go



Voice Recognition



File Manager



ActiveSync



Call History



Call Manager



Clock & Alarm



Getting Started



Monitor



Messenger



MOTO Media Player



Speed Dial



Tasks



Voice Notes



WiFi



Accessories



Camera and Album



Games



System Tools

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. If it does get wet, don't try to accelerate drying with the use of an oven or dryer, as this may damage the phone.



extreme heat or cold

Avoid temperatures below 0°C/32°F or above 45°C/113°F.



microwaves

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



dust and dirt

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



cleaning solutions

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



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.

symbols



This means a feature requires an optional accessory.

insert your SIM card

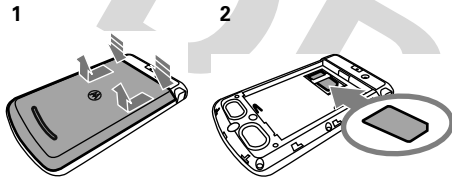
Your worldphone can use the Verizon CDMA network, or you can insert a Vodafone SIM card to use the Vodafone network, where available. For details about switching networks, see page 17.

Your Subscriber Identity Module (SIM) card contains your phone number and contacts entries. It can also contain your voicemail, text message, and Internet access settings. If you put your SIM card in another phone, that phone uses your phone number.

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

To insert and use a memory card, see page 14.

Turn off your smartphone and remove the battery before you install or remove a SIM card.



battery

battery use & safety

IMPORTANT: HANDLE AND STORE BATTERIES PROPERLY TO AVOID INJURY OR DAMAGE. Most battery issues arise from improper handling of

batteries, and particularly from the continued use of damaged batteries.

DON'Ts

- **Don't disassemble, crush, puncture, shred, or otherwise attempt to change the form of your battery.**
- **Don't let the phone or battery come in contact with water.** Water can get into the phone's circuits, leading to corrosion. If the phone and/or battery get wet, have them checked by your carrier or contact Motorola, even if they appear to be working properly.
- **Don't allow the battery to touch metal objects.** If metal objects, such as jewelry, stay in prolonged contact with the battery contact points, the battery could become very hot.
- **Don't place your battery near a heat source.** Excessive heat can damage the

phone or the battery. High temperatures can cause the battery to swell, leak, or malfunction. Therefore:

- Do **not** dry a wet or damp battery with an appliance or heat source, such as a hair dryer or microwave oven.
- Avoid leaving your phone in your car in high temperatures.

DOs

- **Do avoid dropping the battery or phone.** Dropping these items, especially on a hard surface, can potentially cause damage.
- **Do contact your service provider or Motorola if your phone or battery has been damaged from dropping or high temperatures.**

IMPORTANT: USE MOTOROLA ORIGINAL PRODUCTS FOR QUALITY ASSURANCE AND

SAFEGUARDS. To aid consumers in identifying authentic Motorola batteries from non-original or counterfeit batteries (that may not have adequate safety protection), Motorola provides holograms on its batteries. Consumers should confirm that any battery they purchase has a “Motorola Original” hologram.

Motorola recommends you always use Motorola-branded batteries and chargers. Motorola mobile devices are designed to work with Motorola batteries. If you see a message on your display such as **Invalid Battery** or **Unable to Charge**, take the following steps:

- Remove the battery and inspect it to confirm that it has a “Motorola Original” hologram;
- If there is no hologram, the battery is not a Motorola battery;
- If there is a hologram, replace the battery and retry charging it;

- If the message remains, contact a Motorola Authorized Service Center.

Important: Motorola's warranty does not cover damage to the phone caused by non-Motorola batteries and/or chargers.

Warning: Use of a non-Motorola battery or charger may present a risk of fire, explosion, leakage, or other hazard.

PROPER AND SAFE BATTERY DISPOSAL AND RECYCLING

Proper battery disposal is not only important for safety, it benefits the environment. Consumers may recycle their used batteries in many retail or service provider locations. Additional information on proper disposal and recycling may be found on the Web:

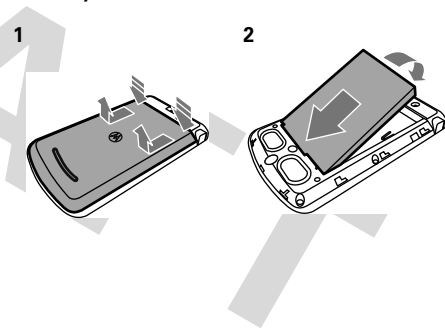
- www.motorola.com/recycling
- www.rbrc.org/call2recycle/ (in English only)

Disposal: Promptly dispose of used batteries in accordance with local regulations. Contact your local recycling center or national recycling organizations for more information on how to dispose of batteries.

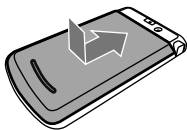


Warning: Never dispose of batteries in a fire because they may explode.

battery installation




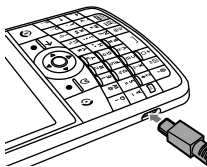
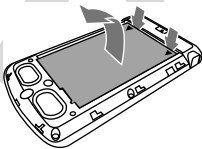
3



To remove the battery, use the white arrow guides on the battery to loosen and pull out the battery.

battery charging

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 .



If your battery has some charge left, you can charge it by using a micro **USB cable** plugged into a computer. If your battery is completely drained, you cannot use a USB cable plugged into a computer to charge your battery. You must use a wall charger or car charger. Note that some USB ports charge faster than others.

Notes for charging your phone's battery:

- When charging your battery, keep it near room temperature. Never expose batteries to temperatures below 0°C (32°F) or above 45°C (113°F) when charging.
- New batteries are not fully charged.
- New batteries or batteries stored for a long time may take more time to charge.
- Motorola batteries and charging systems have circuitry that protects the battery from damage from overcharging.

conserve battery charge

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

You can conserve your battery's charge:

- Reduce the backlight timeout (see page 36). When the backlight is off, the display is visible but dim.
- Close unused programs using the task manager (see page 27).
- Extend the interval between automatically sending and receiving e-mail (see page 66).
- If you have more than one e-mail account set up, choose only one account to automatically send and receive messages.

- Turn off Bluetooth and Wi-Fi power when you are not using them (see pages 87 and 99).

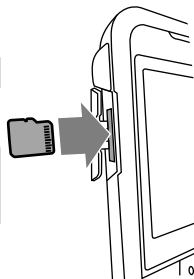
insert memory card

You can use a removable microSD memory card with your phone to store content, such as music, pictures, videos, applications, and files.



- 1 Open the memory card slot by gently lifting it away from the phone. (The cover stays attached to the phone.)
- 2 Insert the memory card with the metal contacts facing up. Press the card until it clicks into place.
- 3 Push the memory slot cover back in place.

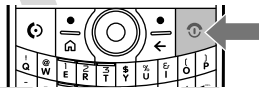
Note: Your phone supports microSD cards up to 32 GB.



To save memory on your phone, move media files (pictures, videos, music) to a memory card.

turn it on & off

To turn on your phone, press and release the Power/End key (⏻).



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 a few seconds, then release it.

Tip: You can't turn your phone off when it's locked.

make a call

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

Note: To voice dial, **press and hold** the speaker key (📞). When prompted, say "Call," followed by a number or contact name. See page 46.

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 to voicemail.
- To put a call on hold, press the Send key (ⓞ). To return to the call, press the Send key (ⓞ) again.

store a phone number





To store a phone number in **Contacts**:


- 1 From the home screen, press the Right Soft key () (**Contacts**) to open Contacts.
- 2 Press the Left Soft key () (**New**).
- 3 Enter a name and other details for the phone number and press the Left Soft key () (**Done**) to store the contact.

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 Use the Directional key () to 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 all numbers. To dial a number, scroll to it and press the Send key ().

see your phone number

- 1 From the home screen, press the Left Soft key () (**Start**).
- 2 Use the Directional key () to scroll to **Settings** and press the Center Select key ().
- 3 Select **Phone** by pressing the Center Select key ().

- 4 Scroll to **Call Options** and press the Center Select key (•◉•).
- 5 Scroll to **Phone number** to view your phone number.

choose your network

You can use your worldphone on these networks:

CDMA Verizon	This is the default network.
GSM Vodafone	With GSM, you can select Automatic or Manual to find your network.
Global mode	In global mode, when you turn on your phone, it automatically tries to use the CDMA network or the last network you used.





If you have set your phone to allow roaming, it roams in either mode.





To force your phone to switch to CDMA or GSM:

- 1 On your phone, press the Left Soft key (☐/☐) (**Start**).
- 2 Use the Directional key (•◉•) to scroll to **Settings** and press the Center Select key (•◉•) to select it.
- 3 Select **Phone** by pressing the Center Select key (•◉•).
- 4 Select **Networks** by pressing the Center Select key (•◉•).
- 5 Scroll to **Mode of Operation** and use the Directional key (•◉•) to select the network mode **Global**, **GSM Only**, or **CDMA Only**.
- 6 Press the Left Soft key (☐/☐) (**Done**).

send a text message






- 1 From the home screen, use the keypad to enter the phone number of the person you want to send a text message to.

Note: You can send a message to a contact by pressing the Right Soft key () (**Contacts**). Use the Directional key () to scroll the contact and press the Center Select key (). Then, scroll to **Send text message** and press the Center Select key (.

- 2 Press the Right Soft key () (**Menu**).
- 3 Use the Directional key () to scroll to **Send Text Message** and press the Center Select key (.
- 4 Use the keypad to enter your message.
- 5 When finished, press the Left Soft key () (**Send**).

getting started tips

Your phone has built-in tips to help you get started, from setting up your device, to personalizing it with a custom home screen background or ringtones, to connecting to a network.

- 1 From the home screen, press the Left Soft key () (**Start**).
- 2 Use the Directional key () to scroll to **Personalize My Device** and press the Center Select key () to select it.
- 3 Scroll to **Getting Started** and press the Center Select key () to select it.
- 4 Choose a topic and press the Center Select key () to select it.

tips & tricks

From the home screen (page 20), you can use these shortcuts.

To...	Do this...
lock keypad	Know your password, then press the Home key (⌂) and the space bar (␣). For more tips, see page 26.
open messages	Press the Messaging key (✉). In a message, press and hold 0 for shortcuts.
play games or music on an airplane	To play games and music on a flight, turn off your network, Bluetooth, and Wi-Fi services. Press and hold the Home key (⌂). Use the Directional key (⬆) to select Wireless Manager , then All .

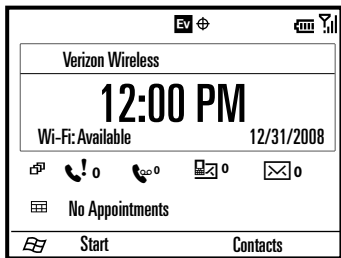
To...	Do this...
access multi-media	Press the Multimedia key (📺) for the media player, camera, and more.
open quick list	Press and hold the Home key (⌂).
use speaker-phone	During a call, press the Speakerphone key (📞) to turn the speakerphone on and off.
personalize your device	Press the Left Soft key (⏏) (Start). Scroll to Personalize My Device to set sounds, home screen, and more.
use quick launch keys	Press and hold any of the quick launch keys to access features that you specify. See page 34 for details.

get started

See page 2 for a basic phone diagram.

display

The home screen appears when you turn on the phone. This is the standard home screen:



Use the Directional key (◂) to navigate this screen.

To select an icon, use the Directional key (◂) to highlight it and then press the Center Select key (◉) to select it.

navigation










Press the Directional 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.









For key locations, see pages 2 and 3.










status indicators

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

	Missed Call Indicator – Shows when you have missed a call.	
	Text Message Indicator – Shows when you have new text message.	
	Voicemail Indicator – Shows when you have new voicemail.	
	Message Indicator – Shows when you receive new e-mail messages.	
	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.	
	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. 1X indicator shows when phone is in 1x-RTT coverage area. GSM GPRS shows when phone is in a coverage area when your SIM card is inserted.	

	Wi-Fi Indicator – Shows when Wi-Fi is on and connected to a network.
  	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 📞 icon appears when the speakerphone is on.
	Bluetooth® Indicator – Shows when Bluetooth power is on.
	Bluetooth Pairing Indicator – Shows when your phone is paired with another Bluetooth device, such as a keyboard.
	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. 
	Headset Indicator – Shows when you have a 2.5mm headset connected. 
	Memory Card Indicator – Shows when you have a removable memory card inserted. 
	TTY Indicator – Shows when TTY mode is on (see page 46).

volume

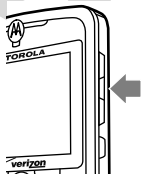
Your phone has a system, media player, and call volume controls.

system volume (master)

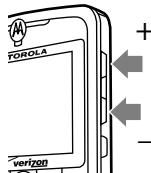
System volume controls the earpiece, headset, or speakerphone volume.

System volume overrides other volume controls. If system volume is at 0%, adjusting media player or call volume won't effect the volume.

Note: If your phone is connected to a Bluetooth® audio device, speakerphone won't work.



To change system volume, press and hold the Side Select Key to open the Volume display. Then use the Side Navigation/Volume Keys to adjust the volume.



media player volume

To change media player volume for videos and music, use the Side Navigation/Volume Keys.

Tip: Before you adjust the media player volume, first adjust the system volume. If the system volume is off, you won't have any media player sound.

call volume

To change call volume while on a call, use the Side Navigation/Volume Keys. Adjusting the volume on that screen changes only the call volume (not the system volume).

Tip: You can eliminate the ringer volume instantly when an incoming call comes in—just use the Side Navigation/Volume Keys.

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 speakerphone 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.

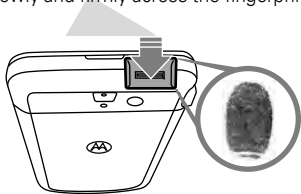
lock your phone

Press the Home key (🏠) and then the space bar (⏏). The left soft key shows **Unlock**.

Note: You can make emergency calls on a locked phone. A locked phone still rings or vibrates for incoming calls or messages, **and you do not need to unlock it to answer**. You cannot turn off the phone when it's locked. Unlock it, then turn off the power.

unlock your phone

To use the biometric fingerprint manager, drag your finger slowly and firmly across the fingerprint scanner.



Note: You have three tries to scan your fingerprint. If you're not successful, your phone asks you to enter your password.

To use the keypad, press the Left Soft key (⏏) (**Unlock**). Then, enter your password and press **Unlock** again. If you have not set a password, press the Left Soft key (⏏) (**Unlock**) and then ✖.

set the fingerprint scanner

- 1 From the home screen, press the Left Soft key (⏏) (**Start**).
- 2 Use the Directional key (⬆) to scroll to **Settings** and press the Center Select key (⬆) to select it.
- 3 Scroll to **Security** and press the Center Select key (⬆).
- 4 Scroll to **Fingerprint Manager** and press the Center Select key (⬆).
- 5 When prompted to use the Device Lock, press the Left Soft key (⏏) (**Yes**).
- 6 Choose either a simple (4-digit number) or strong password (a mixture of at least 7 uppercase and lowercase letters, numbers, and punctuation).
- 7 Enter and confirm your password.
- 8 Press the Left Soft key (⏏) (**Done**).

- 9 On the Fingerprint Manger screen, scroll to **Add fingerprint** and press the Center Select key (•◉•).
- 10 Read the tutorial and follow the prompts to enter your fingerprint.

change your password

- 1 From the home screen, press the Left Soft key (◻◉◻) (Start).
- 2 Use the Directional key (•◉•) to scroll to **Settings** and press the Center Select key (•◉•) to select it.
- 3 Scroll to **Security** and press the Center Select key (•◉•).
- 4 Scroll to **Device Lock** and press the Center Select key (•◉•).
- 5 Select **Prompt if device unused for**, and select the time you want the phone to be inactive before automatically locking.

- 6 Choose either a simple (4-digit number) or strong password (a mixture of at least 7 uppercase and lowercase letters, numbers, and punctuation).
- 7 Enter and confirm your password.
- 8 Press the Left Soft key (◻◉◻) (Done).

Caution: Make your password something you 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. Use the Side Directional keys to scroll to **Continue Rebooting** and press the Center Select key (•◉•).

flight mode

In flight mode, you **turn off your phone's network, Bluetooth, and WiFi (if applicable) 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 Use the Directional key (⬆️) to scroll to **Wireless Manager** and press the Center Select key (⬇️) to select it.
- 3 Scroll to **All** and press the Center Select key (⬇️).
- 4 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 the File Manager to sort, view, copy, and move files, such as text, pictures, music, and video files, on your phone or memory card.

To find the File Manager:

- 1 From the home screen, press the Left Soft key (⏪) (**Start**).
- 2 Use the Directional key (⬆️) to scroll to **File Manager** and press the Center Select key (⬇️) to select it.

task manager

Applications may run on your phone until you use the Task Manager to end or stop them.

To find the Task Manager:

- 1 Press and hold the Home key (🏠) until the Quick List appears.




- 2 Use the Directional key (◀) to scroll to **Task Manager** and press the Center Select key (⬤) to select it.

Tip: Need to kill a 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 (⬤).

personalize

It's your phone, make it that way!

Tip: For the quickest way to customize your phone, open the Start menu by pressing the Left Soft key () (Start). Then, use the Directional key () to scroll to **Personalize My Device** and press the Center Select key () to see more personalizing options.




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 and hold the Home key () to open the Quick List.
- 2 Use the Directional key () to scroll to a profile and press the Center Select key () to select it.

Indicators can appear at the top of your home screen for the **Silent** () and **Vibrate** () profiles. The indicator  means the speakerphone is on (see page 21).

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, including video 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 Use the Directional key (⬆) to scroll to **Settings** and press the Center Select key (⬆) to select it.
- 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 Directional 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 Use the Directional key (⬆) to scroll to **File Manager** and press the Center Select key (⬆) to select it.
- 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 access the Sounds Settings screen by pressing the Left Soft key (◂◂◂) (Start), select **Personalize My Device**, and select **Sounds Settings**.

home screen

You can customize the home screen by setting a photo, picture, or animation as a wallpaper (background) image or changing your layout and color scheme.


1 From the home screen, press the Left Soft key (◂◂◂) (Start).

2 Use the Directional key (◂◂◂) to scroll to **Personalize My Device** and press the Center Select key (◂◂◂) to select it.

3 Scroll to **Home Screen 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. Color schemes change the coordinating colors of the menu bars and background image, depending on the home screen layout you use.
Background image	Select a picture for your wallpaper image, or None for no wallpaper.
Time out	Select the time interval before the display will go inactive or Never .




- 4 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.


- 1 Copy the image file you want from your computer to your phone:
 - To use Bluetooth®, see page 82.
 - To use Microsoft ActiveSync® or Windows® Mobile Device Center, see page 82.
- 2 On your phone, press the Left Soft key () (Start).
- 3 Use the Directional key () to scroll to **Pictures & Videos** and press the Center Select key () to select it.

- 4 Highlight the picture you want and press the Center Select key () .
- 5 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.
- 6 Press the Right Soft key () (Finish) to set the picture as the home screen background image.

home screen shortcuts

You can use the **shortcut icons across the top of the home screen** or, depending on the layout, customize them. The Flash and Sliding Panel layouts don't have these shortcuts. 

- 1 From the home screen, press the Left Soft key () (Start).

- 2 Use the Directional key (⬅️) to scroll to **Personalize My Device** and press the Center Select key (⬆️) to select it.
- 3 Scroll to **Home Screen Shortcuts** and press the Center Select key (⬆️).
- 4 Scroll to **Show User Defined Shortcuts** and press the Center Select key (⬆️) to select it if it is not already selected.
- 5 Scroll to **Define Shortcuts** and press the Center Select key (⬆️).
- 6 Use the Directional key (⬅️) to select shortcuts, and then press the Left Soft key (⏪) (Done).

To 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 Use the Directional key (⬅️) to scroll to **Personalize My Device** and press the Center Select key (⬆️) to select it.
- 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.

Tip: If you don't see the program you're looking for on the Start menu, press the Left Soft key (⏪) (All Programs).

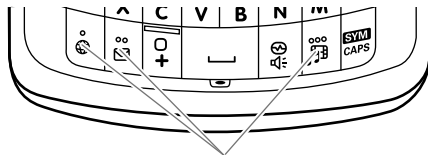
- 1 From the home screen, press the Left Soft key () (**Start**).
- 2 Use the Directional key () to scroll to **Personalize My Device** and press the Center Select key () to select it.
- 3 Scroll to **Start Menu View** and press the Center Select key () to choose from these options:

options	
Menu	Select the menu you want to customize, then select which icons to appear when you open the start menu.
View	Select <i>category</i> , list, grid, small circular, or large circular view.
Background	Select a picture for your start menu background image.


- 4 When you are done, press the Left Soft key () (**Done**).

quick launch keys

Your phone has three programmable quick launch keys (one dot, two dots, and three dots) on the keypad. You can set which features open when you press and hold these keys.



Quick Launch Keys

- 1 From the home screen, press the Left Soft key () (**Start**).

- 2 Use the Directional key (⬅️) to scroll to **Personalize My Device** and press the Center Select key (⬇️) to select it.
- 3 Scroll to **Quick Launch Keys** and press the Center Select key (⬇️).
- 4 Scroll to the application you want each key to open.
- 5 When you are done, press the Left Soft key (⏪) (**Done**).
- 2 Use the Directional key (⬅️) to scroll to **Settings** and press the Center Select key (⬇️) to select it.
- 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 Directional key (⬅️) to scroll to **Time Zone**, **Date**, and **Time** to edit them.
- 6 Press the Left Soft key (⏪) (**Done**) to save the time and date settings.

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**).

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 Use the Directional key () to scroll to **Settings** and press the Center Select key () to select it.
- 3 Scroll to **Power Management** and press the Center Select key () to select it.
- 4 Edit the backlight setting fields and press the Left Soft key () (Done) to save the settings.

answer options

You can choose to use **any key** to answer a call.

36 personalize

- 1 From the home screen, press the Left Soft key () (Start).
- 2 Use the Directional key () to scroll to **Settings** and press the Center Select key () to select it.
- 3 Select **Phone** and press the Center Select key () to select it.
- 4 Scroll to **Call Options** and press the Center Select key () to select it.
- 5 Check **Any key answer** and press the Left Soft key () (Done).

third-party applications

Third-party applications, or add-on programs, can include games, entertainment, 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.

more personalizing

language

To set the language for menus:

- 1 Press the Left Soft key (⏏) (Start).
- 2 Use the Directional key (⬅️) to scroll to **Settings** and press the Center Select key (⬇️) to select it.

- 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 Directional 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

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

- 1 Press the Left Soft key (⏏) (Start).
- 2 Use the Directional key (⬅️) to scroll to **Settings** and press the Center Select key (⬇️) to select it.
- 3 Scroll to **Accessibility** and press the Center Select key (⬇️).

- 4 Use the Directional key (◀) to modify the settings and then press the Left Soft key (☐) (Done).

ring volume

- 1 Press the Left Soft key (☐) (Start).
- 2 Use the Directional key (◀) to scroll to **Settings** and press the Center Select key (●) to select it.
- 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 Directional 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 Side Navigation/Volume Keys to turn the ringer off.







Note: The system volume overrides the media player and call volume controls.

sounds

To change the default sounds for ring tone, reminders, new messages (e-mail, text messages, and voicemail), alarm clock, or keypad controls:






- 1 Press the Left Soft key (☐) (Start).
- 2 Use the Directional key (◀) to scroll to **Settings** and press the Center Select key (●) to select it.
- 3 Scroll to **Sounds** and press the Center Select key (●).
- 4 Use the Directional key (◀) to modify the sound settings and then press the Left Soft key (☐) (Done).

alarm

- 1 Press the Left Soft key () (**Start**).
- 2 Use the Directional key () to scroll to **Settings** and press the Center Select key () to select it.
- 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**).





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 Use the Directional key () to scroll to **Settings** and press the Center Select key () to select it.
- 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 Use the Directional key () to scroll to **System Tools** and press the Center Select key () to select it.
- 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.

DRAFT

calls

To make and answer calls, see page 15.

Note: Your phone has a system volume control that overrides call volume. Be sure to turn up your system volume or you won't have any sound for calls. For details, see page 23.




turn off a call alert

You press the Side Navigation/Volume key down 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 Use the Directional key () to scroll to **Call History** and press the Center Select key () to select it.

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 .

options	
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 way. For example, if you filter the list for all Missed Calls, all the incoming phone calls that you did not answer are listed first.

redial

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

If you hear a **busy signal** and see **Call Failed, Number Busy**, press the Send key () or the Left Soft key () (**Retry**) 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 Use the Directional key () to scroll to **Call History** and press the Center Select key () to select it.
- 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.


Tip: You can set your phone to play a special ring tone for each of your friends and coworkers (see page 102).

emergency calls


Your service provider programs one or more emergency phone numbers, such as 911, 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




44 calls

found in the Start menu including e-mail, calendar, and Bluetooth Manager.

To call a speed dial number or use a shortcut to a feature that you've set, press and hold the single-digit speed dial number. If the speed dial is two digits, press the first digit, then press and hold the second digit. The phone dials or opens the assigned application.

speed dial 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 Use the Directional key () to scroll to the desired contact and press the Center Select key () to select it.
- 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**.

speed dial feature shortcuts

When your phone's Start menu is in grid or list format, you can set a speed dial shortcut to open an application on your phone.

Note: You can't set shortcuts if you change to the circular view, but you can still use shortcuts if you have already set them.

- 1 Press the Left Soft key (☐) (Start).
- 2 Use the Directional key (⬤) to 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






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

To check voicemail messages, press and hold .

three-way calling

While connected to a call:


- 1 Place your current call on hold by pressing the Send key (.
- 2 Dial 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 call, press the Send key ( to combine the calls.

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 Use the Directional key () to scroll to **Settings** and press the Center Select key ( to select it.

- 3 Scroll to **More** and press the Center Select key (•◉•).
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 Directional 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. To dial one of these numbers, highlight it and press the Send key (◻◂).

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

- 1 Press the Left Soft key (◻◂) (**Start**).
- 2 Use the Directional key (◂◉◃) to scroll to **Call History** and press the Center Select key (•◉•) to select it.
- 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:

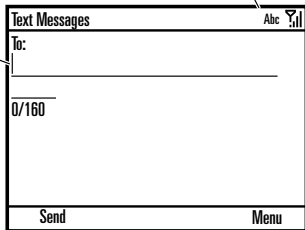
- 1 Press the Left Soft key (☐) (Start).
- 2 Use the Directional key (◂) to scroll to **Call History** and press the Center Select key (◉) to select it.
- 3 Press the Right Soft key (☐) (Menu), scroll to **View Timers**, and press the Center Select key (◉).
- 4 Press the Right Soft key (☐) (Menu), scroll to **Reset Timers**, and press the Center Select key (◉).


enter text

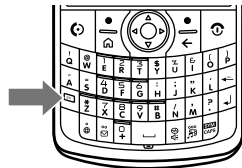
You can enter text and numbers using the keypad. When you select a field that requires text or numbers, the phone automatically selects the appropriate entry mode.

Press the function key to switch the entry mode.


Flashing cursor shows where you are typing.




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



entry modes

- | | |
|------------|--|
| Abc | Enter the first letter of a sentence in uppercase. This is the default mode. |
| abc | Enter the letter on a key (such as q). |
| Alt | Press the function key () once to enter the upper symbol or number on the next key pressed (such as !), then return to the previous entry mode. |


entry modes


ALT Press the function key () twice to enter the upper symbols and numbers on the keys until you move to a new field.



Use these text entry keys:

text entry

delete Press the back key ().




start a new line Press the enter key ().

enter capital letters Press the shift key (). Press it once for just the next letter or twice for all letters.






enter symbols, etc. Press the function 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 Directional key () to highlight your selection and then press the Center Select key (). To enter a space, press the space bar ().

To turn off text prediction:

- 1 From the home screen, press the Left Soft key () (Start).
- 2 Use the Directional key () to scroll to **Settings** and press the Center Select key () to select it.
- 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).

e-mail & messages




If you have problems setting up e-mail or synchronizing, visit www.motorola.com/support or call the Motorola Customer Support Center at 1-800-331-6456 (United States), 1-888-390-6456 (TTY/TDD United States for hearing impaired), or 1-800-461-4575 (Canada).

Note: Proxy must be set up before you set up your e-mail. If you have the information to set it up, press the Left Soft key () (Start). Select **Settings**, then **Connections**. Otherwise, contact your service provider.

set up Microsoft® Exchange server e-mail



Note: Before you begin, contact your corporate IT department to find out if your company's Exchange server is configured for wireless synchronization. If it is, you need to request: your user name and password, the server domain name, and the server address. You also need to know whether an encrypted (SSL) connection is required and if you need an SSL certificate, if an SSL connection is required.

- 1 Press the Left Soft key () (Start).
- 2 Use the Directional key () to scroll to **ActiveSync** and press the Center Select key () to select it.

- 3 Press the Right Soft key (⌂) (Menu), select **Add Server Source**, and press the Center Select key (⬤).
- 4 Enter the following information when prompted, and press the Right Soft key (⌂) (Next):
 - Enter your e-mail address, select **Attempt to detect the Exchange Server settings automatically**, and press the Right Soft key (⌂) (Next).
 - If you did not choose to let ActiveSync detect the exchange server settings automatically, at **Server Address**, enter the exchange server address. If appropriate, select **This server requires an encrypted (SSL) connection**. (To obtain the SSL certificate, contact your company's IT department.) Press the Right Soft key (⌂) (Next).
 - In **User Name**, enter your user name for the e-mail account.




- In **Password**, enter the password for the account.
- 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**.

- 5 Choose the things you want to synchronize, such as **Contacts, Calendar, Email, and Tasks**.
- 6 Press the Left Soft key (⌂) (Finish).
- 7 Press the Left Soft key (⌂) (Sync) to synchronize your phone with the Exchange server.
- 8 Press the Right Soft key (⌂) (Menu).
- 9 Use the Directional key (⬆) to scroll to **Schedule** and press the Center Select key (⬤) to select it.
- 10 Choose your synchronization schedule. When finished choosing your synchronization schedule, press Left Soft key (⌂) (Done).

Note: Synchronizing frequently uses more battery power than synchronizing less frequently.

access your Exchange account

- 1 Press the Left Soft key () (**Start**).
- 2 Use the Directional key () to scroll to **Messaging** and press the Center Select key () to select it.

or



Press the Messaging key ().

more about synchronizing





change your sync options

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 manually

- 1 Press the Left Soft key () (**Start**).
- 2 Use the Directional key () to scroll to **ActiveSync** and press the Center Select key () to select it.
- 3 Press the Left Soft key () (**Sync**).

set up personal e-mail

set up personal e-mail with automatic settings

Some e-mail providers have automatic settings for setting up your e-mail on your device (such as Yahoo!, Gmail, and AOL).

After you know your e-mail address:

- 1 Press the Left Soft key (☐) (Start).
- 2 Use the Directional key (⬆) to scroll to **Messaging** and press the Center Select key (⬆) to select it.

or

Press the Messaging key (☐).

- 3 Scroll to **Setup E-Mail** and press the Center Select key (⬆).
- 4 Enter your e-mail address and password, and press the Right Soft key (☐) (Next).

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.

- 5 Press Right Soft key (☐) (Next) to download e-mail now.


set up personal e-mail manually










If your POP3 or IMAP4 e-mail provider does not have automatic settings for setting up your e-mail on your device, you must enter these settings manually using this information:



- Account type (POP3 or IMAP4)
- The incoming server address and whether the incoming server requires an SSL connection
- The outgoing server address and whether the outgoing server requires authentication
- For a small number of POP3 and IMAP4 e-mail providers, a domain name

- 1 Press the Left Soft key (☐) (Start).
- 2 Use the Directional key (⬆) to scroll to **Messaging** and press the Center Select key (⬆) to select it.




or

Press the Messaging key ().

- 3 Scroll to **Setup E-Mail** and press the Center Select key ().
- 4 Enter your e-mail user name and password, and press the Right Soft key () (Next).
- 5 Ensure that the **Try to get e-mail settings from the Internet** check box is not selected, and press the Right Soft key () (Next).
- 6 Select **Internet e-mail**, **Exchange server**, or **Custom domain** depending on your type of e-mail account and press the Right Soft key () (Next).
- 7 Enter your name as you want it to appear in your e-mail messages. You can also change the account name as it will appear on your device. Press the Right Soft key () (Next).
- 8 Enter your **Incoming mail server**, and select your **Account type** (POP3 or IMAP4). Press the Right Soft key () (Next).
- 9 Enter your e-mail user name and password (if it is not already filled in). You also have the option to select or deselect the **Save password** check box. Then press the Right Soft key () (Next).
- 10 Enter your outgoing server information. Select the **Outgoing server requires authentication** and **Use the same name and password** for sending e-mail check boxes if required by your e-mail provider. Then press the Right Soft key () (Next).
- 11 Select how often you want your device to check for messages automatically, or if you want to check manually, and then press the Right Soft key () (**Finish**) to complete the setup and check your e-mail.



- 12 To download mail now, press the Left Soft key () (Yes) or press the Right Soft key () (No) to download later.

access & sync your personal account


- 1 Press the Left Soft key () (Start).
- 2 Use the Directional key () to scroll to **Messaging** and press the Center Select key () to select it.

or





Press the Messaging key ().

- 3 Select the account you want to access.
- 4 Press the Right Soft key () (Menu), scroll to **Send/Receive** and press the Center Select key ().



receive & read e-mail 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 Use the Directional key () to scroll to **Messaging** and press the Center Select key () to select it.
- 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 Directional key () to scroll to the message and press the Center Select key () to open it.

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

Tip: Want to switch e-mail account inboxes quickly? Press left or right on the Directional key (◂) to jump from one inbox to another. (Your phone can support up to six different e-mail accounts in addition to text and multimedia messaging.)

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 open (and not edit) other files such as PDF and ZIP.

To see a ZIP file's contents, select the file.

Note: You can view files only if they are in a format your phone supports.

To access the document editing application and edit documents on your phone, press the Left Soft key (⌂) (Start), use the Directional key (◂) to scroll to **Documents To Go**, and press the Center Select key (⬤) to select it.








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 (⬤).
---------------	--

message options	
Reply	Press the Left Soft key () (Reply). Enter your message and press the Left Soft key () (Send).
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 text messages, MMS (multimedia messages), or e-mail messages.






Tip: For a shorter way to send a text message, see “send a text message” on page 18.

To open messaging:

- 1 Press the Left Soft key () (**Start**).
- 2 Use the Directional key () to scroll to **Messaging** and press the Center Select key () to select it.
- 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 Use the Directional key () to scroll to **New** and press the Center Select key () to select it.
- 3 For e-mail, in **To**, **Cc**, and/or **Bcc**, enter e-mail addresses. For text messages, enter the contact telephone number or e-mail address. Insert a semicolon (;) between multiple numbers or addresses.

Tip: You can quickly enter phone numbers or e-mail addresses from your contacts. In **To**, press the Center Select key (◉) to see your contact list.

- 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 Directional 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 Use the Directional key (◉) to 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 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
 (H)	list shortcuts
 (A)	reply all








key	function
 (R)	reply
 (K)	mark read or unread
 (M)	move
 (O)	forward
 (D)	delete
 (L)	download message
 (S)	send/receive

messaging reference

Note: Some features might not work if you set up your e-mail account manually (without the ). Also, some menu items might not be available depending on your e-mail configuration and e-mail server.

send a text message






- 1 Press the Left Soft key () (**Start**).
- 2 Use the Directional key () to scroll to **Messaging** and press the Center Select key () to select it.
- 3 Scroll to **Text Messages** and press the Center Select key () to select it.
- 4 Press the Right Soft key () (**Menu**), scroll to **New**, and press the Center Select key () to select it.
- 5 Enter a recipient and enter your message.
- 6 When 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 Use the Directional key () to scroll to **Message Options** and press the Center Select key () to select it.
- 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 Use the Directional key () to scroll to **Messaging** and press the Center Select key () to select it.
- 3 Scroll to your e-mail account and press the Center Select key () to select it.
- 4 Press the Right Soft key () (**Menu**), scroll to **New** and press the Center Select key () to select it.








Note: To set up your e-mail account, see page 51.



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 & add an e-mail signature

- 1 Press the Left Soft key () (**Start**).
- 2 Use the Directional key () to scroll to **Messaging** and press the Center Select key () to select it.
- 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 Use the Directional key () to scroll to **Messaging** and press the Center Select key () to select it.
- 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 Use the Directional key () to scroll to **Reply** and press the Center Select key () to select it.
- 3 Select **Reply**, **Reply All**, or **Forward** and press the Center Select key (.
- 4 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, depending 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. Your phone tries to connect and download the attachment immediately. If your phone cannot connect or download the attachment, it tries again 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 Use the Directional key (◂) to scroll to **Insert** and press the Center Select key (◉) to select it.
- 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 Use the Directional key (◂) to scroll to **Messaging** and press the Center Select key (◉) to select it.
- 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 (◉).









Your phone tries to connect and download the message immediately. If it cannot connect or download the message, it retrieves the complete


message the next time you synchronize or connect to your e-mail server.

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 Use the Directional key () to scroll to **Messaging** and press the Center Select key () to select it.
- 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 **Manage Folders** and press the Center Select key ().

- 6 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 Use the Directional key () to scroll to **Messaging** and press the Center Select key () to select it.
- 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 shows  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 (

extend interval for automatically sending & receiving e-mail



- 1 Press the Left Soft key ( (Start).
- 2 Use the Directional key () to scroll to **Messaging** and press the Center Select key () to select it.
- 3 Scroll to your e-mail account to highlight it, press the Right Soft key ( (Menu), scroll to **Settings**, and press the Center Select key ( (Next).
or
Scroll to **Send/Receive Schedule** and press the Right Soft key ( (Next).
- 5 Press the Right Soft key ( (Next) until you see the option for **Automatic Send/Receive**.

- 6 Scroll to the setting under **Automatic Send/Receive** and press right on the Directional key (◀) to select a larger interval.
- 7 Press the Right Soft key (⌂) (**Next**) and then press the Right Soft key (⌂) (**Finish**) to save your changes.

manually send & receive e-mail



- 1 Press the Left Soft key (⌂) (**Start**).
- 2 Use the Directional key (▶) to scroll to **Messaging** and press the Center Select key (⬮) to select it.
- 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 Use the Directional key (▶) to scroll **Move** and press the Center Select key (⬮) to select it.
- 3 Scroll to the folder you want to move the message to and press the Center Select key (⬮).

delete an e-mail account

- 1 Press the Left Soft key (⌂) (**Start**).
- 2 Use the Directional key (▶) to scroll to **Messaging** and press the Center Select key (⬮) to select it.



3 Scroll to your e-mail account and press the Right Soft key () (Menu).


4 Scroll to **Delete** and press the Center Select key ().



7 Scroll to **Empty Deleted** Items and press the Center Select key ().


empty deleted items folder



1 Press the Left Soft key () (Start).

2 Use the Directional key () to scroll to **Messaging** and press the Center Select key () to select it.

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 ().

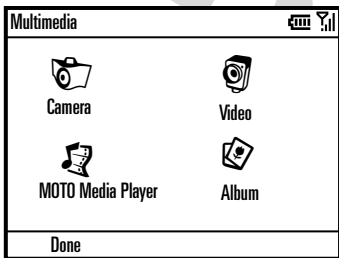
6 Press the Right Soft key () (Menu), scroll to Tools and press the Center Select key ().

entertainment

Have fun with your phone!

access multimedia




Press the Multimedia key () to access the media player, camera, video camera, and pictures & videos.




Note: Your phone has a system volume control that overrides the media player volume control. For details, see page 23.

play songs & videos

Your phone can play Windows Media Audio (WMA), Windows Media Video (WMV), MP3, AAC, and WAV files.

- 1 To start the media player, press the multimedia key (), use the Directional key () to scroll to **MOTO Media Player**, and press the Center Select key ().

Tip: You can also activate the media player by pressing the Left Soft key () (**Start**). Scroll to

MOTO Media Player and press the Center

Select key (◂◃).

- 2 Use the Directional key (◂◃) to select **Music**, **Video**, **Steaming**, **Playlist**, or **Picture** and press the Center Select key (◂◃).
- 3 Select a category and press the Center Select key (◂◃).
- 4 Scroll to your file and press the Center Select key (◂◃) to play it.

media player controls

play/ pause	To play or pause a music or video file, press the enter key (↵).
------------------------	--

next/ previous	To go to the next or back to the previous file, press the Directional key (◂◃) right or left.
---------------------------	---

media player controls

volume	To change the volume, press the Directional key (◂◃) up or down.
---------------	--

Note: Your phone has a system volume control that overrides the media player volume control. For details, see page 23.

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 Directional key (◂◃) left or right.
-------------------------------------	---

mute/ unmute	To quickly turn the sound on or off, press the space bar (␣).
-------------------------	---

download & copy 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 import songs from your CD collection.

Note: You need Windows Media Player 10 or later on your computer to transfer music. 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. See “synchronize music & videos” on page 86 for steps.

computer system requirements

To transfer files from a computer to your phone, you need the Windows® XP™ operating system, Windows Media Player, 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 www.microsoft.com.

import songs from an audio CD




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



The songs are imported to the Windows Media Player Library.


transfer files to your phone

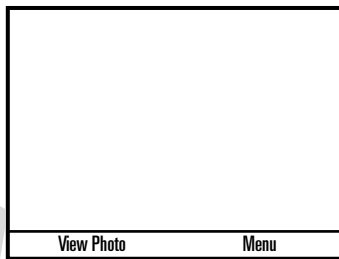
To sync your computer with your phone using Windows Media Player and a USB cable, see “synchronize” on page 82.


take & send a photo

- 1 To start the camera, press the Multimedia key (), use the Directional key () to scroll to **Camera**, and press the Center Select key ().

Tip: You can also activate the camera by pressing the Left Soft key () (**Start**). Scroll to **Camera** and press the Center Select key ().

The camera opens. If the camera goes to full screen mode, press the Left Soft key () to see the regular viewfinder:



Tip: In either full screen or regular view, press the Right Soft key () (**Menu**) to adjust picture settings, such as **Shooting Mode**, **Flash**, **Zoom**, **Brightness**, **White Balances**, **Resolution**, **Effects**, and more options or switch to the video camera.

- 2 Aim the camera lens at your subject.

- 3 To take a picture, press the Center Select key (•◉•). Your phone saves the picture and briefly shows it in the viewfinder. Press the Left Soft key (◀) (View Photo) to view your photo again.

You can also see your stored pictures by pressing the Multimedia key (Ⓜ), and selecting **Album**.

picture options

When viewing picture thumbnails or video previews in the Pictures & Videos gallery, to see picture options, press the Right Soft key (▶) (Menu):

option	
Thumbnail View	View your pictures in a small gallery of thumbnails-sized pictures.
Play Slideshow	Play a slide show of all of your photos.

option	
Manage	Set the photo as wallpaper or a contact picture; delete, copy, rename, or move it.
Share	Send a photo to PIX Place, with MMS, e-mail, or Bluetooth.
Edit	Edit a picture.
Options	Browse folders for other pictures.
Options	Select from these options: General —Determine default picture sizes for e-mail and rotating picture settings. Slide Show —Select default slide show settings. Edit —Set whether to keep a copy of the original photo when you edit it.
Properties	View photo properties.

option	
Exit	Exit back from the Pictures & Video gallery to the home screen.

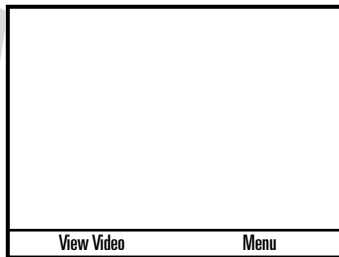
self portrait

- 1 With the camera active, press the Right Soft key (⌂) (Menu).
- 2 Use the Directional key (⬆️) to scroll to **Shooting Mode** and press the Center Select key (⬇️) to select it.
- 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 videos

- 1 To start the video camera, press the Multimedia key (📺), scroll to **Video**, and press the Center Select key (⬇️).



Tip: In the video viewfinder, press the Right Soft key (⌵) (**Menu**) to adjust video settings, such as **Video Mode**, **Flash**, **Zoom**, **Brightness**, **White Balances**, **Resolution**, **Effects**, and more options or switch to the still camera.

- 2 Point the camera lens at your subject.
- 3 Press the Center Select key (⬤) to begin recording a video. The viewfinder shows what you are recording.
- 4 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. Press the Left Soft key (⌵) (**View Video**) to view your video. Select the video to view and press **Play** or the Center Select key (⬤).

You can also see your stored videos by pressing the Multimedia key (⌘), and selecting **Album**.

video options

In the video viewfinder, press the Right Soft key (⌵) (**Menu**) and scroll to **Options** to open the video options menu:

option	
General	Select default save locations and shutter sound.
Camera	Select default image compression, timer, and burst modes.
Video	Determine video file type, audio file type, and file prefixes.

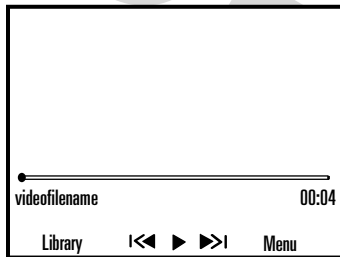
play a video clip

- 1 Press the Multimedia key (⌘).

- Use the Directional key (⬅️) to scroll to **Album** and press the Center Select key (⬤) to select it.
- Select the video clip and press the Center Select key (⬤).

Note: For more video playback and Windows Media Player features, see page 76.

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



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

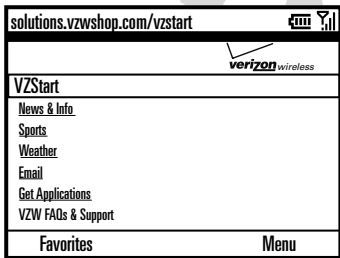
In the video playback window press the Right Soft key (⏸️) (**Menu**) and scroll to **Options** to choose from the following options:

option	
Repeat	Replay the current clip.
Repeat One	Replay the current clip one time.
Shuffle	Shuffle and play your clips.
Options	Set the clip as a ringtone, go to the Bluetooth Manager to send the clip, or enhance the audio.
Properties	View clip properties.
Exit	Exit the video player.

browse the Web

You can browse the Web with Internet Explorer® Mobile.

- 1 Press the Left Soft key (⏪) (Start).
- 2 Use the Directional key (⬆) to scroll to **Internet Explorer** and press the Center Select key (⬆) to select it.



Note: Not all Web file formats are supported.

go to Web page



- 1 With the browser open, press the Right Soft key (⏩) (Menu).
- 2 Use the Directional key (⬆) to scroll to **Address Bar** and press the Center Select key (⬆) to select it.
- 3 Clear the default URL in the address bar by pressing and holding the back key (⬅).
- 4 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 Use the Directional key (⬆️) to scroll to **Tools**, and press the Center Select key (⬇️) to select it.
- 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 Use the Directional key (⬆️) to scroll to **View**, and press the Center Select key (⬇️) to select it.
- 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 Use the Directional key (⬆️) to scroll to **Add to Favorites**, and press the Center Select key (⬇️) to select it.







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






fun & games


manage pictures & videos

- 1 Press the Left Soft key () (**Start**).
- 2 Use the Directional key () to scroll to **Camera and Album** and press the Center Select key () to select it.
- 3 Scroll to **Album** and press the Center Select key () to select it.
- 4 Scroll to **My Pictures** or **My Videos** and press the Center Select key () to select it.
- 5 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 73 or “video options” on page 75.

record a sound or voice note

- 1 Press the Left Soft key () (**Start**).
- 2 Use the Directional key () to scroll to **Voice Notes** and press the Center Select key () to select it.
- 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

To manage ring tones and music that you have downloaded or composed:

- 1 Press the Left Soft key () (**Start**).

- 2 Use the Directional key (◀◉▶) to scroll to **Windows Media** and press the Center Select key (◉) to select it.

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 Player, see page 69.

start Web browser



- 1 Press the Left Soft key (⌂) (Start).
- 2 Use the Directional key (◀◉▶) to scroll to **Internet Explorer** and press the Center Select key (◉) to select it.

For more information about Internet Explorer Mobile, see page 77.

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 Use the Directional key (◀◉▶) to scroll to **Select** and press the Center Select key (◉) to select it.

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**.

play games on your phone

- 1 Press the Left Soft key (⌂) (Start).

- 2 Use the Directional key (◂◃) to scroll to **Games** and press the Center Select key (◉) to select it.

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.

connections

synchronize

To synchronize files between your phone and computer, you can use Microsoft® Windows Mobile Device Center or Microsoft ActiveSync®.

set up Mobile® Device Center on Windows Vista™

Microsoft Windows Mobile Device Center is the replacement for Microsoft ActiveSync on Windows Vista.

Note: Some versions of Windows Vista come with Windows Mobile Device Center already installed. If Windows Mobile Device Center is not available on your Windows Vista, you can install it from the Getting Started Disc that came with your phone.

To set up synchronization in Windows Mobile Device Center:

- 1 Connect your phone to your computer. Windows Mobile Device Center configures itself and then opens.
- 2 On the license agreement screen, click “Accept.”
- 3 On the Windows Mobile Device Center's Home screen, click “Set up your device.”
Note: Choose “Connect without setting up your device” if you only want to transfer media files, check for updates, and explore your phone but not sync Outlook information.
- 4 Select the items that you want to synchronize then click “Next.”

- 5 Enter a device name for your phone and click “Set Up.”

When you finish the wizard, Windows Mobile Device Center synchronizes your phone automatically. Outlook e-mail messages and other information appear on your phone after synchronization.

set up ActiveSync® on Windows XP

The Getting Started Disc that comes with your phone contains Microsoft ActiveSync 4.5 or later.

Note: You can also download ActiveSync 4.5 or later from the Web: www.microsoft.com/windowsmobile/activesync/activesync45.mspx. This Web site also lists the system requirements.

To install ActiveSync:

- 1 Insert the Getting Started Disc into the disc drive on your computer.
- 2 Click “Setup and Installation.”
- 3 Select the ActiveSync and click “Install.”
- 4 Read the license terms and click “Accept.”
- 5 When installation is complete, click “Done.”
- 6 On the Getting Started with Windows Mobile screen, click “Close.”

To set up synchronization in ActiveSync:

- 1 Connect your phone to your computer. The Synchronization Setup Wizard automatically starts and guides you to create a synchronization relationship. Click “Next” to proceed.
- 2 To synchronize your phone with your computer, clear the **Synchronize directly with a server running Microsoft Exchange Server** check box then click “Next.”
- 3 Select the items that you want to synchronize and then click “Next.”

- 4 Select or clear the **Allow wireless data connections** check box according to your preference.
- 5 Click “Finish.”

When you finish the wizard, ActiveSync synchronizes your phone automatically. Notice that Outlook e-mail messages and other information appear on your phone after synchronization.

change which files to synchronize

You can change which files or types of information you want to synchronize.

- 1 Before changing synchronization settings on your phone, disconnect your phone from your computer.
- 2 On your phone, press the Left Soft key (⏏) (**Start**), use the Directional key (⬆) to scroll to **ActiveSync**, and press the Center Select key (⬆). to select it.

- 3 Press the Right Soft key (⏏) (**Menu**), scroll to **Options** and press the Center Select key (⬆).
- 4 Select or clear the items you want to synchronize or not synchronize. If you cannot select a check box, you might have to clear the check box for the same information type elsewhere in the list.

Note: A computer can have partnerships with many different devices, but a device can have sync partnerships with two computers at the most. To ensure that your phone synchronizes properly, set up the second computer using the same synchronization settings as the first computer.

troubleshoot sync connections

Sometimes when a computer is connected to the Internet or a local network, the computer may disconnect the ActiveSync connection with your phone in favor of the Internet or network connection.

- 1 On your phone, press the Left Soft key (☐) (**Start**), use the Directional key (◂) to scroll to **Settings**, and press the Center Select key (◉) to select it.
- 2 Scroll to **Connections** and press the Center Select key (◉).
- 3 Scroll to **USB to PC** and press the Center Select key (◉).
- 4 Clear the **Enable advanced network functionality** check box (to force ActiveSync to use a serial USB connection with your phone).

synchronize via Bluetooth

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 87).
- 3 Press the Left Soft key (☐) (**Start**), use the Directional key (◂) to scroll to **ActiveSync**, and press the Center Select key (◉) to select it.
- 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 87).

synchronize music & videos

If you want to carry your music or other digital media along with you while you travel, set up Microsoft Windows Media Player on your computer to synchronize music and video with your phone.

Select the Media information type in ActiveSync to synchronize. Set all media synchronization settings in Windows Media Player.

Before media can be synchronized, you must:

- Install Windows Media Player 11 on the computer. (Windows Media Player 11 works only in Windows XP or later versions).
- Connect your phone to the computer with a USB cable.
- Set up a sync partnership between the phone and your computer's Windows Media Player.

- 1 **On your computer**, launch Windows Media Player.
- 2 **On your computer**, drag the desired file(s) from the Library to the Sync list in the Windows Media Player window.
- 3 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 required and installed.

(For more details about using a USB cable connection, see page 95.)

- 4 Resync your phone and computer (see page 82).
- 5 Disconnect the cable from the phone and the computer.

Note: Use Windows Media Player 11 to properly transfer digitally protected music files from your computer to your phone. If you do not use Windows Media Player 11 to synchronize the files, you will not be able to play them on your phone.

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 and move it near the phone.

To turn Bluetooth on:










- 1 Press the Left Soft key () (Start).
- 2 Use the Directional key () to scroll to **Bluetooth** and press the Center Select key () to select it.
- 3 If Bluetooth power is off, your phone asks if you want to turn Bluetooth power on. Press the Left Soft key () (Yes).

The Bluetooth indicator  appears in the home screen.

Note: To extend battery life, disable Bluetooth when not in use. Your phone will not connect with devices until you turn Bluetooth back on.

pair with a headset or handsfree device

You can pair your phone with multiple devices, including more than one headset device at a time.

- 1 Put the device you want to pair with in discoverable mode.
- 2 On your phone, press the Left Soft key () (Start).
- 3 Use the Directional key () to scroll to **Bluetooth** and press the Center Select key () to select it.
- 4 If Bluetooth power is off, your phone asks if you want to turn Bluetooth power on. Press the Left Soft key () (Yes).
- 5 On the My Devices screen, press the Left Soft key () (Add).
- 6 Select **Audio Devices** and press the Left Soft key () (Continue). Your phone lists the devices it finds within range.
- 7 Scroll to the device name and press the Left Soft key () (Select). The phone prompts you to verify your device is ready.
- 8 If prompted, enter or confirm the device passkey (such as 0000) and press the Left Soft key () (OK).
- 9 If prompted, select the connection type (such as **Bluetooth Networking** for computers) and press the Left Soft key () (OK). (The most common options are checked by default.)

When the devices are paired, the device name appears in the My Devices list.

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 On your phone, press the Left Soft key (⏏) (**Start**).
- 2 Use the Directional key (⬅️) to scroll to **Bluetooth** and press the Center Select key (⬇️) to select it.
- 3 If Bluetooth power is off, your phone asks if you want to turn Bluetooth power on. Press the Left Soft key (⏏) (**Yes**).
- 4 Scroll left or right to open the **Accessories** screen.

- 5 Scroll to **BT Send Object** and press the Center Select key (⬇️).
- 6 Press left or right on the Directional key (⬅️) to select the object type and then scroll down to select the object you want to send.
- 7 To select an item, press the Center Select key (⬇️).
- 8 Press the Left Soft key (⏏) (**Send**).
- 9 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 webcam

You can use Bluetooth wireless and your phone as a Web camera.



- 1 **On your computer**, turn Bluetooth power on and enable streaming video.

- 2 **On your phone**, press the Left Soft key () (Start).
 - 3 Use the Directional key () to scroll to **Bluetooth** and press the Center Select key () to select it.
 - 4 If Bluetooth power is off, your phone asks if you want to turn Bluetooth power on. Press the Left Soft key () (Yes).
 - 5 On the My Devices screen, press the Left Soft key () (Add).
 - 6 Select **Computers** and press the Left Soft key () (Continue). Your phone lists the devices it finds within range.
 - 7 Scroll to the computer name and press the Left Soft key () (Select). The phone prompts you to verify your device is ready.
 - 8 If prompted, enter or confirm the device passkey (such as 0000) and press the Left Soft key () (OK).
 - 9 For the connection type, scroll to **Bluetooth Video** and press the Center Select key (.
 - 10 On the My Devices screen, select the computer name, and press the Left Soft key () (Connect).
 - 11 **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.
- 12 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."
 - 13 In the next window, choose Human Interface Device and click "Next."
 - 14 In the next window, make sure that "Show all devices" selected. Your computer

should find your “SmartPhone.” Select your phone, and click “Next.”

- 15 If prompted, enter the device passkey (such as 0000) and click “Accept.”

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).
- 3 Use the Directional key (◂) to scroll to **Bluetooth** and press the Center Select key (◉) to select it.

- 4 If Bluetooth power is off, your phone asks if you want to turn Bluetooth power on. Press the Left Soft key (□) (Yes).
 - 5 Scroll left or right to **Accessories**.
 - 6 Scroll to **PC Remote Control** and press the Center Select key (◉).
 - 7 Press the Left Soft key (□) (Add).
 - 8 **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.
- 9 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.”
 - 10 In the next window, choose Human Interface Device and click “Next.”

11 In the next window, make sure that “Show all devices” selected. Your computer should find your “SmartPhone.” Select your phone, and click “Next.”

12 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.


print images on a Bluetooth printer



You can print image and Web pages, such as a Google map, on a Bluetooth printer.




To print a Web page:

1 Turn the Bluetooth printer on.


2 **On your phone**, press the Left Soft key () (**Start**).


3 Use the Directional key () to scroll to **Internet Explorer** and press the Center Select key () to select it.

4 Go to the Web page you want to print and press the Right Soft key () (**Menu**).








5 Scroll to **Copy/Paste** and press the Center Select key ().

6 Scroll to **Print via Bluetooth** and press the Center Select key ().

7 If Bluetooth power is off, your phone asks if you want to turn Bluetooth power on. Press the Left Soft key () (**Yes**).

8 Search for the Bluetooth printer and select the size of the printed image. Press the Left Soft key () (**Print**).







To print an image:

- 1 Turn the Bluetooth printer on.
- 2 **On your phone**, press the Left Soft key () (Start).
- 3 Use the Directional key () to scroll to **Bluetooth** and press the Center Select key () to select it.
- 4 If Bluetooth power is off, your phone asks if you want to turn Bluetooth power on. Press the Left Soft key () (Yes).
- 5 Scroll left or right to **Accessories**.
- 6 Scroll to **Print Images** and press the Center Select key (.
- 7 Select the image you want to print and press the Left Soft key () (Next).
- 8 Search for the Bluetooth printer and select the size of the printed image. Press the Left Soft key () (Print).

make phone visible to other devices









Allow a Bluetooth device to discover your phone:

- 1 Press the Left Soft key () (Start).
- 2 Use the Directional key () to scroll to **Bluetooth** and press the Center Select key () to select it.
- 3 If Bluetooth power is off, your phone asks if you want to turn Bluetooth power on. Press the Left Soft key () (Yes).
- 4 Scroll left or right to **Settings**.
- 5 Scroll down to **Not Discoverable** and press the Center Select key (.
- 6 To allow other devices to find your phone, select **Always Visible** or **Visible for 2 minutes** and press the Left Soft key () (Done).

send, receive, or exchange business cards








- 1 Press the Left Soft key () (**Start**).
- 2 Use the Directional key () to scroll to **Bluetooth** and press the Center Select key () to select it.
- 3 If Bluetooth power is off, your phone asks if you want to turn Bluetooth power on. Press the Left Soft key () (**Yes**).
- 4 Scroll left or right to **Accessories**.
- 5 Scroll down to **Business Card Exchange** and press the Center Select key () .
- 6 Scroll to **Request Business Card**, **Send Business Card**, or **Exchange Business Cards** and press the Center Select key () .

If you haven't created your own business card yet, you're prompted to browse your contacts or create a new contact with your information that will be your business card.

- 7 Select the Bluetooth device to send your request to.

drop pairing with device



- 1 Press the Left Soft key () (**Start**).
- 2 Use the Directional key () to scroll to **Bluetooth** and press the Center Select key () to select it.
- 3 In the list of My Devices, scroll to the device name that you want to drop pairing with and press the Right Soft key () (**Menu**).
- 4 Select **Delete** and press the Center Select key () .

edit device properties & change your device name



Edit the properties of a recognized device:

- 1 Press the Left Soft key () (**Start**).

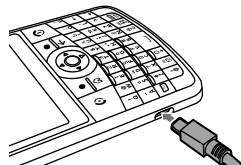
- 2 Use the Directional key (◀○▶) to scroll to **Bluetooth** and press the Center Select key (●) to select it.
- 3 If Bluetooth power is off, your phone asks if you want to turn Bluetooth power on. Press the Left Soft key (☐) (**Yes**).
- 4 In the My Devices list, select the device name and press the Left Soft key (☐) (**Properties**).
- 5 At **Nickname**, enter a nickname for the device and press the Left Soft key (☐) (**Done**).

Tip: To change the Bluetooth name of your phone, go to the **Settings** display, scroll to **Moto A4500** and press the Center Select key (●). Uncheck **Use Windows Mobile** name, enter a new name in the field, and press the Right Soft key (☐) (**Done**).

cable connections



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.



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 Support Web site at www.motorola.com/consumer/support.

modem link

With BroadbandAccess Connect, you can use your phone as a modem for your computer when you connect using a USB cable. Visit <http://b2b.vzw.com/productsservices/wirelessinternet/broadbandaccessconnect.html> for details.

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. Any data calls interrupt the modem link.

Note: Your phone has Multiple Network Access Identifier (MNAI) software. The MNAI service must be 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).
- 2 Use the Directional key (⬆) to scroll to **Accessories** and press the Center Select key (⬆) to select it.

- 3 Scroll to **Modem Link** and press the Center Select key (⬆).
- 4 Press the Right Soft key (☐) (**Activate**).
- 5 Using the USB data cable, connect the phone to your PC.
- 6 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 www.motorola.com/consumer/support.

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, which you can download from www.vzam.net.

Wi-Fi

Note: Wi-Fi features are not allowed for outdoor operation in France. To avoid unlawful interference with radio signals, do not use Wi-Fi features in France unless you are indoors.




turn Wi-Fi on or off


Tip: To turn on Wi-Fi quickly, select the Wi-Fi icon on the home screen.

- 1 Press the Left Soft key () (**Start**).
- 2 Use the Directional key () to scroll to **Wi-Fi** and press the Center Select key () to select it.
- 3 Scroll to **Turn On Wi-Fi** and press the Center Select key () to select it.

Note: To extend battery life, set Wi-Fi to **OFF** when not in use.





view or renew connection

- 1 Press the Left Soft key () (**Start**).
- 2 Use the Directional key () to scroll to **Connection Status** and press the Center Select key () to select it.

- 3 To refresh your connection, press the Right Soft key () (**Renew IP**).

search for networks

After you turn on Wi-Fi, you can connect to a wireless network.

- 1 Press the Left Soft key () (**Start**).
- 2 Use the Directional key () to scroll to **Wi-Fi** and press the Center Select key () to select it.
- 3 Scroll to **Search for Networks** and press the Center Select key () to select it.

network connections

create proxy or dial-up network




- 1 Press the Left Soft key () (**Start**).

- 2 Use the Directional key (⬆️) to scroll to **Settings** and press the Center Select key (⬇️) to select it.
- 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**).

tools

Documents To Go

To use Documents To Go by DataViz, Inc., press the Left Soft key ( (Start). Then select **Documents To Go**.

PDF To Go—View Adobe PDF files.

Sheet To Go—View, edit, and create Microsoft Excel files.

Slideshow To Go—View, edit, and create Microsoft PowerPoint files.

Word To Go—View, edit, and create Microsoft Word files.




Zip To Go—Open zipped archive files.

TV Out

If you have a file on your phone you want to show other people, you can connect to a TV for a presentation. Just connect your phone to the TV using a USB cable.

call manager

Use the call manager as your personal assistant to remind yourself which calls you need to make.

- 1 Press the Left Soft key ( (Start).
- 2 Use the Directional key () to scroll to **Call Manager** and press the Center Select key () to select it.

- 3 Enter a name and phone number or choose one of your contacts.
- 4 Optionally, enter any reminder notes to yourself.
- 5 To set a reminder alert, scroll to **Show Advanced Options** and press the Center Select key (◉).

contacts

To store and call contacts, see page 16.

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 Use the Directional key (◉) to scroll to a contact and press the Right Soft key (☐) (**Menu**).

- 3 Scroll to **Edit** and press the Center Select key (◉).
- 4 Edit the contact information and then press the Left Soft key (☐) (**Done**).






set ring tone 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 Use the Directional key (◉) to scroll to a contact and press the Right Soft key (☐) (**Menu**).
- 3 Scroll to **Edit** and press the Center Select key (◉).
- 4 Scroll to **Custom ring tone**, press left or right on the Directional key (◉), and then press the Left Soft key (☐) (**Done**).








set picture 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 Use the Directional key () to 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? 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 Use the Directional key () to 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 Directional key () to select a category, and then press the Left Soft key () (**Done**).

set category view

- 1 Press the Right Soft key () (**Contacts**).
- 2 Use the Directional key () to 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 (⬤).

personal organizer

add new calendar event

- 1 Press the Left Soft key (⌂) (**Start**).
- 2 Use the Directional key (⬆) to scroll to **Calendar** and press the Center Select key (⬤) to select it.
- 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 Use the Directional key (⬆) to scroll to **Calendar** and press the Center Select key (⬤) to select it.
 - To see days before or after today, press left or right on the Directional 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: In the home screen, 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 the default:

- 1 Press the Left Soft key () (**Start**).
- 2 Use the Directional key () to scroll to **Calendar** and press the Center Select key () to select it.
- 3 Press the Right Soft key () (**Menu**), scroll to **Tools**, and press the Center Select key () to select it.
- 4 Scroll to **Options** and press the Center Select key () to select it.
- 5 Scroll to **Set Reminders** and press the Left Soft key () (**Done**).

send calendar event to another device









To 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 Use the Directional key () to scroll to **Send via Bluetooth** and press the Center Select key () to select it.
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 87.




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 Use the Directional key () to scroll to **Messaging** and press the Center Select key () to select it.
- 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 Use the Directional key () to scroll to **Accessories** and press the Center Select key () to select it.
- 3 Scroll to **Calculator** and press the Center Select key ().

Use the keypad to enter numbers and use the Directional 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, temperature, or other units of measurement:

- 1 Press the Left Soft key () (**Start**).
- 2 Use the Directional key () to scroll to **Accessories** and press the Center Select key () to select it.
- 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 Use the Directional key (◉◉) to scroll to **Accessories** and press the Center Select key (•◉•) to select it.
- 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



To enable or disable Internet access certificates stored on your phone:

- 1 Press the Left Soft key (◻◉) (Start).
- 2 Use the Directional key (◉◉) to scroll to **Settings** and press the Center Select key (•◉•) to select it.
- 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 Use the Directional key () to scroll to **Settings** and press the Center Select key () to select it.
- 3 Scroll to **Phone Settings** and press the Center Select key ().
- 4 Scroll to **Phone Information** and press the Center Select key ().

- 5 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 memory card:

- 1 Press the Left Soft key () (**Start**).
- 2 Use the Directional key () to scroll to **System Tools** and press the Center Select key () to select it.
- 3 Select **Memory Manager** by pressing the Center Select key ().
- 4 View the memory information and then press the Right Soft key () (**Exit**).

service & repairs

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/consumer/support, where you can select from a number of customer care options.

You can also contact the 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:

www.microsoft.com/windowsmobile

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 1.30 W/kg, and when worn on the body, as described in this user guide, is 1.54 W/kg. The SAR value for this product in its data transmission mode (body-worn use) is 0.70 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>

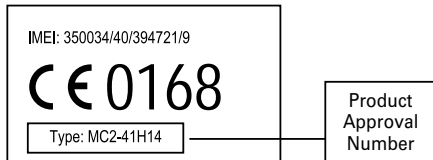
1. In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.
2. The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

European Union Directives Conformance Statement



Hereby, Motorola declares that this product is in compliance with:

- The essential requirements and other relevant provisions of Directive 1999/5/EC
- All other relevant EU Directives



The above gives an example of a typical Product Approval Number. You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (to R&TTE Directive) at www.motorola.com/rte. To find your DoC, enter the Product Approval Number from your product's label in the "Search" bar on the Web site.

Microsoft End User License Agreement

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IF YOU DO NOT AGREE TO THIS END USER LICENSE AGREEMENT (“EULA”), DO NOT USE THE DEVICE OR COPY THE SOFTWARE. INSTEAD, PROMPTLY CONTACT MOTOROLA FOR INSTRUCTIONS ON RETURN OF THE UNUSED DEVICE(S) FOR A REFUND. ANY USE OF THE SOFTWARE, INCLUDING BUT NOT LIMITED TO USE ON THE DEVICE, WILL CONSTITUTE YOUR AGREEMENT TO THIS EULA (OR RATIFICATION OF ANY PREVIOUS CONSENT).

1. GRANT OF SOFTWARE LICENSE. This EULA grants you the following license:

1.1. DEVICE Software. You may use the DEVICE Software as installed on the DEVICE (including as installed on removable media installed in the DEVICE). All or certain portions of the DEVICE Software may be inoperable if a proper account is not established or maintained with an appropriate Mobile Operator, or if the Mobile Operator’s network facilities are not operating or configured to operate with the DEVICE software.

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.

1.3. Back-up Copy. If Motorola has not included a back-up copy of the DEVICE Software with the DEVICE, you may make a single back-up copy of the DEVICE Software. You may use the back-up copy solely for archival purposes.

1.4. Microsoft Windows® 2003. If Microsoft Outlook® 2002 is included with your Device, the following terms apply to your use of Microsoft Outlook® 2002: (i) regardless of the information contained in “Software Installation and Use” section of the online EULA you may install one (1) copy of Microsoft Outlook® 2002 on one (1) computer to use, exchange data, share data, access and interact with the DEVICE, and (ii) the EULA for Microsoft Outlook® 2002 is between Motorola and the end user - not between the PC manufacturer and end user.

2. Speech/Handwriting Recognition. If the Software includes speech and or handwriting recognition component(s), you should understand that speech and handwriting recognition are inherently statistical processes; that recognition errors are inherent in the processes; that it is your responsibility to provide for handling such errors and to monitor the recognition processes and correct any

errors. Neither Motorola nor its suppliers shall be liable for any damages arising out of errors in the speech and handwriting recognition processes.

3. Limitations on Reverse Engineering, Decompilation and Disassembly. You may not reverse engineer, decompile, or disassemble the SOFTWARE, except and only to the extent that such activity is expressly permitted by applicable law notwithstanding this limitation.

4. Single DEVICE. The Device Software is licensed with the DEVICE as a single integrated product. The DEVICE Software may only be used as part of the DEVICE, notwithstanding any installation of the DEVICE Software on removable media.

5. Single EULA. The package for the DEVICE may contain multiple versions of this EULA, such as multiple translations and/or multiple media versions (e.g., in the user documentation and in the software). Even if you receive multiple versions of the EULA, you are licensed to use only one (1) copy of the DEVICE Software.

6. Rental. You may not rent or lease the SOFTWARE.

7. Software Transfer. You may not permanently transfer any of your rights under this EULA with regard to the DEVICE Software or Desktop Software, except as permitted by the applicable Mobile Operator. In the event that the Mobile Operator permits such transfer, you may permanently transfer all of your rights under this EULA only as part of a sale or transfer of the DEVICE, provided you retain no copies, you transfer all of the SOFTWARE (including all component parts, the media and printed materials, any upgrades or backup copies, this EULA and, if applicable, the Certificate(s) of

Authenticity), and the recipient agrees to the terms of this EULA. If the Software is an upgrade, any transfer must include all prior versions of the SOFTWARE.

8. Termination. Without prejudice to any other rights, Motorola or Microsoft may terminate this EULA if you fail to comply with the terms and conditions of this EULA. In such event, you must destroy all copies of the SOFTWARE and all of its component parts.

9. Security Updates. The SOFTWARE may include digital rights management technology. If SOFTWARE does contain digital rights management technology, content providers are using the digital rights management technology ("Microsoft DRM") contained in the SOFTWARE to protect the integrity of their content ("Secure Content") so that their intellectual property, including copyright, in such content is not misappropriated. Owners of such Secure Content ("Secure Content Owners") may, from time to time, request Microsoft, Microsoft Corporation or their subsidiaries to provide security related updates to the Microsoft DRM components of the SOFTWARE ("Security Updates") that may affect your ability to copy, display and/or play Secure Content through Microsoft software or third party applications that utilize Microsoft DRM. You therefore agree that, if you elect to download a license from the Internet which enables your use of Secure Content, Microsoft Corporation or their subsidiaries may, in conjunction with such license, also download onto your DEVICE such Security Updates that a Secure Content Owner has requested that Microsoft, Microsoft Corporation or their subsidiaries distribute. Microsoft, Microsoft Corporation or their subsidiaries will not retrieve any personally identifiable information, or any

other information, from your DEVICE by downloading such Security Updates.

10. Consent to Use of Data. You agree that Microsoft, Microsoft Corporation and their affiliates may collect and use technical information gathered in any manner as part of product support services related to the SOFTWARE. Microsoft, Microsoft Corporation and their affiliates may use this information solely to improve their products or to provide customized services or technologies to you. Microsoft, Microsoft Corporation and their affiliates may disclose this information to others, but not in a form that personally identifies you.

11. Internet Gaming/Update Features. If the SOFTWARE provides, and you choose to utilize, the Internet gaming or update features within the SOFTWARE, it is necessary to use certain computer system, hardware, and software information to implement the features. By using these features, you explicitly authorize Microsoft, Microsoft Corporation and/or their designated agent to use this information solely to improve their products or to provide customized services or technologies to you. Microsoft or Microsoft Corporation may disclose this information to others, but not in a form that personally identifies you.

12. Internet-Based Services Components. The SOFTWARE may contain components that enable and facilitate the use of certain Internet-based services. You acknowledge and agree that Microsoft Corporation or their affiliates may automatically check the version of the SOFTWARE and/or its components that you are utilizing and may provide upgrades or supplements to the SOFTWARE that may be automatically downloaded to your Device.

13. Links to Third Party Sites. The SOFTWARE may provide you with the ability to link to third party sites through the use of the SOFTWARE. The third party sites are NOT under the control of Motorola, Microsoft, Microsoft Corporation or their affiliates. Neither Motorola, Microsoft nor Microsoft Corporation nor their affiliates are responsible for (i) the contents of any third party sites, any links contained in third sites, or any changes or updates to third party sites, or (ii) webcasting or any other form of transmission received from any third party sites. If the SOFTWARE provides links to third party sites, those links are provided to you only as a convenience, and the inclusion of any link does not imply an endorsement of the third party site by Motorola, Microsoft, Microsoft Corporation or their affiliates.

14. Additional Software/Services. The SOFTWARE may permit Motorola, Microsoft, Microsoft Corporation or their affiliates to provide or make available to you SOFTWARE updates, supplements, add-on components, or Internet-based services components of the SOFTWARE after the date you obtain your initial copy of the SOFTWARE ("Supplemental Components").

14.1. If Motorola provides or makes available to you Supplemental Components and no other EULA terms are provided along with the Supplemental Components, then the terms of this EULA shall apply.

14.2. If Microsoft, Microsoft Corporation or their affiliates make available Supplemental Components, and no other EULA terms are provided, then the terms of this EULA shall apply, except that the Microsoft, Microsoft Corporation or affiliate entity providing the

Supplemental Component(s) shall be the licensor of the Supplemental Component(s).

14.3. Motorola, Microsoft, Microsoft Corporation and their affiliates reserve the right to discontinue any Internet-based services provided to you or made available to you through the use of the SOFTWARE.

15. UPGRADES AND RECOVERY MEDIA.

15.1. DEVICE Software. If the DEVICE Software is provided by Motorola separate from the DEVICE on media such as a ROM chip, CD ROM disk(s) or via web download or other means, and is labeled "For Upgrade Purposes Only" or "For Recovery Purposes Only", you may install one copy of such DEVICE Software on the DEVICE as a replacement copy for the existing DEVICE Software and use it in accordance with the Grant of Software License section of this EULA.

15.2. Desktop Software. If any Desktop Software component(s) is provided by Motorola separate from the DEVICE on CD ROM disk(s) or via web download or other means, and labeled "For Upgrade Purposes Only" or "For Recovery Purposes Only", you may (i) install and use one copy of such component(s) on the computer(s) you use to exchange data with the DEVICE as a replacement copy for the existing Desktop Software component(s).

16. COPYRIGHT. All title and intellectual property rights in and to the SOFTWARE (including but not limited to any images, photographs, animations, video, audio, music, text and "applets", incorporated into the SOFTWARE), the accompanying printed materials, and any copies of the SOFTWARE, are owned by

Microsoft or its suppliers (including Microsoft Corporation). You may not copy the printed materials accompanying the SOFTWARE. All title and intellectual property rights in and to the content which may be accessed through use of the SOFTWARE is the property of the respective content owner and may be protected by applicable copyright or other intellectual property laws and treaties. This EULA grants you no rights to use such content. All rights not specifically granted under this EULA are reserved by Microsoft and its suppliers (including Microsoft Corporation).

17. EXPORT RESTRICTIONS. You acknowledge that SOFTWARE is subject to U.S. export jurisdiction. You agree to comply with all applicable international and national laws that apply to the SOFTWARE, including the U.S. Export Administration Regulations, as well as end-user, end-use and destination restrictions issued by U.S. and other governments. For additional information, see <http://www.microsoft.com/exporting/>.

18. PRODUCT SUPPORT. Product support for the SOFTWARE is NOT provided by Microsoft, its parent corporation, Microsoft Corporation, or their affiliates or subsidiaries.

19. NO LIABILITY FOR CERTAIN DAMAGES. EXCEPT AS PROHIBITED BY LAW, MICROSOFT SHALL HAVE NO LIABILITY FOR ANY INDIRECT, SPECIAL, CONSEQUENTIAL OR INCIDENTAL DAMAGES ARISING FROM OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE SOFTWARE. THIS LIMITATION SHALL APPLY EVEN IF ANY REMEDY FAILS OF ITS ESSENTIAL PURPOSE.

20. FOR APPLICABLE LIMITED WARRANTIES AND SPECIAL PROVISIONS PERTAINING TO YOUR PARTICULAR JURISDICTION,

PLEASE REFER TO YOUR WARRANTY BOOKLET INCLUDED WITH THIS PACKAGE OR PROVIDED WITH THE SOFTWARE PRINTED MATERIALS.

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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.

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.

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.

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.

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.

Implantable Medical Devices

If you have an implantable medical device, such as a pacemaker or defibrillator, consult your physician before using this mobile device.

Persons with implantable medical devices should observe the following precautions:

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

Read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using

your mobile device with your implantable medical device, consult your healthcare provider.

Driving Precautions

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.

Responsible driving practices can be found in the "Smart Practices While Driving" section in this guide (or separate guide).

Operational Warnings

Obey all posted signs when using mobile devices in public areas.







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.

Symbol Key

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.
	Do not throw your battery or mobile device in the trash.
	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.

Batteries & Chargers

Caution: Improper treatment or use of batteries may present a danger of fire, explosion, leakage, or other hazard. For

more information, see the “battery use & safety” section in the user’s guide.

Keep Your Mobile Device and Its Accessories Away From Small Children

These products are not toys and may be hazardous to children. For example:

- A choking hazard may exist for small, detachable parts.
- Improper use could result in loud sounds, possibly causing hearing injury.
- Improperly handled batteries could overheat and cause a burn.

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 tired.

Caution About High Volume Usage



Warning: Exposure to loud noise from any source for extended periods of time may affect your hearing. The louder the volume sound level, the less time is required before your hearing could be affected. To

protect your hearing:

- Limit the amount of time you use headsets or headphones at high volume.

- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.

If you experience hearing discomfort, including the sensation of pressure or fullness in your ears, ringing in your ears, or muffled speech, you should stop listening to the device through your headset or headphones and have your hearing checked.

For more information about hearing, see our Web site at www.motorola.com/hearingsafety (in English only).

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.

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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.

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).

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.

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

Exclusions

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

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

Abuse & Misuse. Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with

liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of Motorola, are excluded from coverage.

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

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

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

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

Software

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

Exclusions

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

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

Who Is Covered?

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

What Will Motorola Do?

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

How to Obtain Warranty Service or Other Information

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

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

What Other Limitations Are There?

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

ACCESSORIES OR SOFTWARE TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

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

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.

This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider about its return and exchange policies and for information on hearing aid compatibility.

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:

www.motorola.com/us/productregistration

Product registration is an important step toward enjoying your new Motorola product. Registering permits us to contact you for product or software updates and allows you to subscribe to updates on new products or special promotions. Registration 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.

Caring for the Environment by Recycling



This symbol on a Motorola product means the product should not be disposed of with household waste.

Disposal of your Mobile Device and Accessories

Please do not dispose of mobile devices or electrical accessories (such as chargers, headsets, or batteries) with your household waste. These items should be disposed of in accordance with the national collection and recycling schemes operated by your local or regional authority. Alternatively, you may return unwanted mobile devices and electrical accessories to any Motorola Approved Service Center in your region. Details of Motorola approved

national recycling schemes, and further information on Motorola recycling activities can be found at: www.motorola.com/recycling

Disposal of your Mobile Device Packaging and User's Guide

Product packaging and user's guides should only be disposed of in accordance with national collection and recycling requirements. Please contact your regional authorities for more details.

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.

Privacy and Data Security

Motorola understands that privacy and data security are important to everyone. Because some features of your mobile device may affect your privacy or data security, please follow these recommendations to enhance protection of your information:

- **Monitor access**—Keep your mobile device with you and do not leave it where others may have unmonitored access. Lock your device’s keypad where this feature is available.
- **Keep software up to date**—If Motorola or a software/application vendor releases a patch or software fix for your mobile device that updates the device’s security, install it as soon as possible.
- **Erase before recycling**—Delete personal information or data from your mobile device prior to disposing of it or

turning it in for recycling. For step-by-step instructions on how to delete all personal information from your device, see the section entitled “master clear” or “delete data” in the user’s guide.

Note: For information on backing up your mobile device data before erasing it, go to www.motorola.com and navigate to the “downloads” section of the consumer Web page for “Motorola Backup” or “Motorola Phone Tools.”

- **Understanding AGPS**—To provide location information for emergency calls, certain Motorola mobile devices incorporate *Assisted Global Positioning System* (AGPS) technology. AGPS technology also can be used in non-emergency applications to track and monitor a user’s location—for example, to provide driving directions. Users

who prefer not to permit such tracking and monitoring should avoid using such applications.

If you have further questions regarding how the use of your mobile device may impact your privacy or data security, please contact Motorola at privacy@motorola.com, or contact your service provider.

Smart Practices While Driving

Drive Safe, Call Smart

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 -- for example, handsfree use only. Go to www.motorola.com/callsmart (in English only) 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 voicemail 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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U.S. patent Re. 34,976

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