# MOTO™ QA4
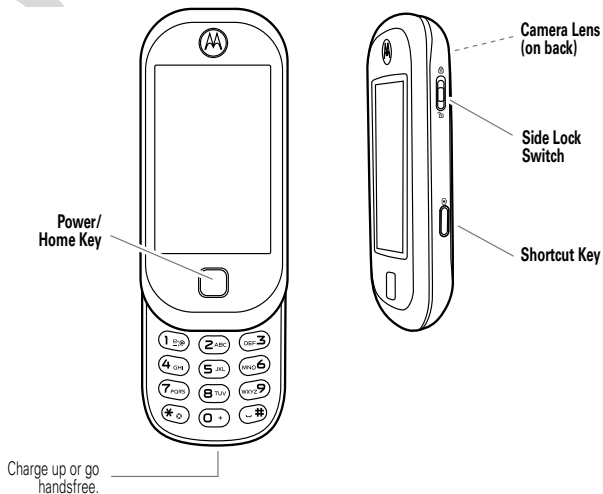
**User's Guide**

# HELLOMOTO

Introducing your new **MOTO**™ QA4 CDMA wireless phone! Here's a quick anatomy lesson.

**Camera Lens (on back)**

**Side Lock Switch**

**Power/ Home Key**

**Shortcut Key**

Charge up or go handsfree.

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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The Motorola products described in this manual may include copyrighted Motorola and third-party software stored in semiconductor memories or other media. Laws in the United States and other countries preserve for Motorola and third-party software providers certain exclusive rights for copyrighted software, such as the exclusive rights to distribute or reproduce the copyrighted software. Accordingly, any copyrighted software contained in the Motorola products may not be modified, reverse-engineered, distributed, or reproduced in any manner to the extent allowed by law. Furthermore, the purchase of the Motorola products shall not be deemed to grant either directly or by implication, estoppel, or otherwise, any license under the copyrights, patents, or patent applications of Motorola or any third-party software provider, except for the normal, non-exclusive, royalty-free license to use that arises by operation of law in the sale of a product.

Bluetooth ID: (number goes here)

Manual Number: TBD-A

**2**

# contents

# menu map

**Contacts**

**SMS**

**Recent Calls**

**Photos**

**Browser**

**Email**

**Games**

**Videos**

**Calendar**

**Alarm Clock**

**Settings**
- Sound
- Display
- General
- Connections
- Recent Calls
- Browser
- Calling
- Messaging
- Contacts
- Multimedia

**World Clock**

**Notepad**

**Music**

**Voice Recognition**

**Camera**

**Calculator**

**Voicemail**

A number next to a menu icon tells how many of each category you have, such as messages or missed calls.

Note: This is the standard main menu layout. Your phone's menu may be a little different.

# 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.

**dust and dirt**

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

**extreme heat or cold**

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

**cleaning solutions**

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

**microwaves**

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

**the ground**

Don't drop your phone.

# get started

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

## about this guide

This guide shows how to locate a feature as follows:

**Find it:** 📞 Recent Calls > Received

This means that, from the home screen:

**1** Tap the 📞 Recent Calls icon on the bottom of the home screen.

**2** Tap Received.

| symbols | |
|---|---|
| 📲 | This means a feature is network/subscription dependent and may not be available in all areas. Contact your service provider for more information. |
| 📲 | This means a feature requires an optional accessory. |

## battery

### conserve battery charge

Using certain features of your phone can quickly deplete your battery's charge. The features can include

**transferring and listening to music, using the camera, replaying video clips, and using Bluetooth® wireless connections.**

**To save battery life,** turn off Bluetooth power when you are not using it (see your *User's Guide*).

## 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.

# home screen

When you turn on your phone, you see the *home screen*.
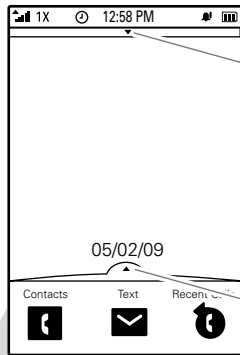


Tap here to access active status.

Tap here or swipe this tab up to open the main menu.

To dial a number from the home screen, press number keys and tap **Call**.

**Note:** Your home screen might look a little different. Your display might also show a different widget.

### navigation & scrolling

For complete details about navigating your phone's menus and changing screens, see your *Quick Start Guide*.

### weather, news, & more widgets

Your home screen can show widgets like the weather forecast, news headlines, and more. For details about widgets and how to select them, see your *Quick Start Guide*.

### status indicators

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

| indicator | |
|---|---|
| 📶<br>**Signal Strength** | Vertical bars show the strength of the network connection. |

| indicator | |
|---|---|
| ▲<br>**Roaming** | Phone is in a digital coverage area and is roaming off network. |
| ▶<br>**Digital** | Phone is in a CDMA digital coverage area. |
| **EV**<br>**EVDO** | Phone is in a EVDO coverage area. |
| **1X**<br>**1X** | Phone is in a 1x-RTT coverage area. |
| ☎<br>**Data Call,**<br>**Tethered, or**<br>**Embedded**<br>**WAP/BREW**<br>**Application** | Shows during data call, tethered mode, or WAP/BREW application. |
| ⟡<br>**No Service** | Phone is in area with no service coverage. |

| indicator | |
|---|---|
| **▮▮▮**<br>**Battery Level** | Shows battery charge level. The more bars, the greater the charge. |
| **«❄**<br>**Sounds Loud** | Ring style is set to Loud. |
| **«❄**<br>**Sounds Soft** | Ring style is set to Soft. |
| **⊘❄**<br>**All Sounds Off** | Ring style is set to Silent. |
| **⧽**<br>**Sound On,<br>Vibrate On** | Ring style is set to Vibe then Ring. |
| **⧽▤**<br>**Sound Off,<br>Vibrate On** | Indicates Style (in Ring Styles) is set to Vibrate. |

| indicator | |
|---|---|
| **⍍⊘**<br>**Airplane Mode** | Airplane Mode is turned on. (You cannot make or answer calls, but you can use other non-calling features of your phone.) |
| **❽**<br>**Bluetooth<br>Connection<br>Active** | Phone is paired with another Bluetooth device. |

# handsfree speaker

Use the handsfree speaker to make calls without holding the phone to your ear.

**To use the speakerphone** while in a call, tap Speaker > Speakerphone.

While using the speakerphone:

- The phone can be open or closed.

- Closing the phone won't end the call.

**Note:** The handsfree speaker won't work with a handsfree car kit or headset.

**Tip:** To switch to a wired or Bluetooth headset while on a call, connect the headset. Tap **Speaker** and tap the headset name.

**To end the call**, tap **End Call**.

# lock & unlock phone

You can lock your phone with a four-digit code to keep others from using it. Your phone's four-digit **unlock code** is originally set to **1234** or to the last four digits of your phone number.

Your service provider may reset these codes. If not, you should change them to protect your personal information. The unlock code must contain four digits.

**Note:** You can make emergency calls on a locked phone. Also, a locked phone still rings or vibrates for incoming calls or messages. You do not need to unlock it to answer.

**To lock your phone**:

**1** Open the main menu and tap ⚙ **Settings** > **General** > **Phone Lock** > **Lock Now**.

**2** Enter the four-digit code.

Your phone displays **Phone Locked**, and then **Enter Unlock Code** until you unlock your phone.

**To unlock your phone**, enter your four-digit code.

**Tip:** Need to unlock your phone while you're on a call? Just tap **Unlock Phone** and enter your code.

## change lock code

To change your lock code, open the main menu and tap ✿ Settings > General > Phone Lock. Enter your current lock code and tap Change Lock Code.

**Note:** If you forget your lock code, contact your service provider.

## change lock settings

To change your lock settings, open the main menu and tap ✿ Settings > General > Phone Lock. Enter your lock code and tap Change Lock Code.

Select from these auto-lock settings:

| options | |
|---|---|
| On Power-up | After you turn on your phone, it is automatically locked. |
| On Lock Switch | Your phone locks when you move the side lock switch. (See page 1 for the lock switch location.) |

## side lock key

Use the lock key on the side of your phone to prevent your phone from accidentally being used if something touches the display. When you push the side key up into to the locked position (🔒), the phone displays **Lock Switch is Locked**.
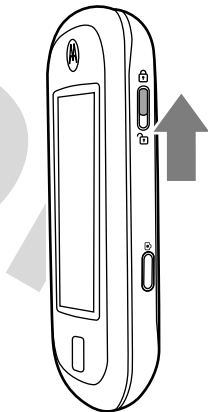
## airplane mode

*Airplane mode* turns off your phone's calling features when wireless phone use is prohibited. When your phone is in airplane mode, you can use other non-calling features.

**1** On the home screen, tap the status bar to open the quick menu.

**2** Tap the circle on the Airplane switch.

Your phone displays **Airplane mode is on**.

**Note:** Consult airline staff about the use of **Airplane Mode** during flight. Turn off your phone whenever instructed to do so by airline staff.

## TTY mode

You can use an optional teletypewriter (TTY) device with your phone to send and receive calls. You must

plug the TTY device into the phone's headset connector and set the phone in TTY mode.

**Note:** A TTY is a communication device used by people who are hard of hearing or have a speech impairment. TTY does not work from mobile phone to mobile phone.

**1** Open the main menu and tap ⚙ **Settings** > **Calling** > **Advanced**.

**2** At **TTY Mode**, slide the switch to **On**.

# voice privacy

You can encrypt outgoing voice calls and use secure channels when available.

**1** Open the main menu and tap ⚙ **Settings** > **Calling** > **Advanced**.

**2** At **Voice Privacy**, slide the switch to **On**.

# personalize

## language

To change the language that your phone uses, open the main menu and tap ✿ **Settings** > **General** > **Language** and select the language you want.

## speech commands

*Advanced Speech Recognition* enables you to place calls and access some menu options by speaking commands to your phone.

**1** Open the main menu and tap 🎙 **VR** for voice recognition.

Your phone displays and speaks **Say a command**, followed by a list of voice commands.

**2** Say one of the following commands: **Call <Name or #>**, **Dial <Number>**, **Redial <Number>**, or **Check <Event or Status>**.

**Tip:** Speak numbers at a normal speed and volume, pronouncing each digit distinctly. Avoid pausing between digits.

## AGPS & your location

**Note:** This Motorola mobile phone incorporates *Assisted Global Positioning System* (AGPS) technology that can be used by emergency services to help determine a user's location. This functionality is required by law and cannot be deactivated. However, AGPS technology also can be used with certain location-based software

applications—for example, to provide driving directions—which may track and monitor a user's location. Users who prefer not to permit such tracking and monitoring should avoid using such applications.

Your phone uses the *Automatic Location Information* (ALI) feature, along with AGPS satellite signals, to tell the network where you are physically located.

**Note:** ALI may not work in all locations and may not be available due to network, environmental, or interference issues.

When ALI is set to **Location > On** (the mode your new phone arrives in), services may use your known location to provide useful information (for example, driving directions, or the location of the nearest bank). Your phone prompts you when the network or a service asks for your location. You can refuse at this point.

When ALI is set to **Location > Off**, the phone does not send location information unless you call the emergency phone number (such as 911).

Open the main menu and tap ⚙ **Settings > General** and slide **Location Based Services** to **On** or **Off**.

# AGPS limitations & tips

Your phone uses *Assisted Global Positioning System* (AGPS) satellite signals to estimate your location. If your phone cannot find strong satellite signals, your AGPS might be slower, less accurate, or it might not work at all. AGPS provides only an approximate location, often within 150 feet (45 meters) but sometimes much farther from your actual location.

To improve AGPS accuracy:

- Go outside and away from underground locations, covered vehicles, structures with

metal or concrete roofs, tall buildings, and foliage. Indoor performance might improve if you move closer to windows, but some window sun shielding films can block satellite signals.

• Move away from radios, entertainment equipment, and other electronic devices that might interfere with or block AGPS satellite signals.

AGPS uses satellites controlled by the U.S. government and subject to changes implemented in accordance with the Department of Defense AGPS user policy and the Federal Radio Navigation Plan. These changes might affect AGPS performance.

# calls

To make and answer calls, see your *Quick Start Guide*.

## recent calls

Your phone keeps lists of the last calls you received and dialed, even if the calls didn't connect. The most recent calls are listed first. The oldest calls are deleted as new calls are added.

**1** On the home screen, tap 📞 **Recent Calls**.

**2** Tap an entry to select it.

You can call, send a text message, create a new contact, or add the information to an existing contact.

## return missed calls

Your phone keeps a record of your missed calls, and displays the number of missed calls with an icon.

**1** Open the main menu and tap 📞 **Recent Calls**.

**2** Tap the missed call.

**3** Tap **Call**.

## emergency calls

Your service provider programs emergency phone numbers, such as 911, that you can call under any circumstances, even when your phone is locked.

**1** Enter the emergency number.

**2** Tap **Call**.

During an emergency call, your phone displays your phone number so that you can relay it to emergency personnel, if necessary.

When you hang up the emergency call, tap **Yes** to exit the emergency call mode.

**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.

# AGPS during an emergency call

When you make an emergency call, your phone can use *Assisted Global Positioning System* (AGPS) satellite signals to tell the emergency response center your approximate location.

The AGPS feature has limitations, so always tell the emergency response center your best knowledge of your location. Remain on the phone for as long as the emergency response center instructs you.

AGPS **might not work** for emergency calls:

- Your phone's AGPS feature must be turned on (see page 17).

- Your local emergency response center might not process AGPS location information. For details, contact your local authorities.

For best results:

- Go outside and away from underground locations, covered vehicles, structures with metal or concrete roofs, tall buildings, and foliage. Indoor performance might improve if you move closer to windows, but some window sun shielding films can block satellite signals.

- Move away from radios, entertainment equipment, and other electronic devices that might interfere with or block AGPS satellite signals.

If your phone cannot find strong AGPS satellite signals, the location of the nearest cell tower in contact with your phone is automatically provided to the emergency response center.

# voicemail

Your network stores your voicemail messages. When you receive a voicemail message, your phone plays an alert and shows the number of messages.

**To check your messages**, tap Voicemail.

**Note:** Your service provider may have more information about voicemail.

# call waiting

If you receive a call while you are already on call, you can tap Ignore to send the new call to voicemail.

**or**

Tap Answer to put your first call on hold while you connect to the new call.

**Tip:** To switch between calls, tap Flash.

# more calling

## dialing a number with a pause

Sometimes it's useful to create a contact that has a pause in the numbers.

When you dial a contact that has a pause or **w** (for wait), your phone stops dialing until you tap OK.

## DTMF tones

Your phone sends *Dual-tone multi-frequency* (DTMF) tones for calling card calls or to navigate automated systems (such as banking by phone).

**1** Dial and connect the call.

**2** Open the slider and use the keypad keys for DTMF tones.

**Note:** If you know you need to adjust your DTMF tones, open the main menu and tap ✿ Settings > Calling > Advanced. At DTMF Tone, tap Normal or Long.

## hearing aid

If you use a hearing aid, set your phone to be compatible with your hearing aid.

**1** Open the main menu and tap ✿ Settings > Calling > Advanced.

**2** At HAC, slide the switch to On.

# call times & data timers

**Network connection time** is the elapsed time from the moment you connect to your service provider's network to the moment you press End Call. 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.**

## view call & data timers

To view timers, open the main menu and tap ✿ Settings > Calling > Call Timers or Data Timers.

## reset timers

**1** Open the main menu and tap ⚙ **Settings** > **Calling** > **Call Timers** or **Data Timers**.

**2** Tap **Reset Call Timers** or **Reset Data Timers**.

**3** Tap **Yes** to reset the timers.

# text entry

Some features let you enter text, like this text message screen:

| 📶 | | 🔋 |
|:---:|:---:|:---:|
| ⊗ | **Enter Message** | ✓ |

iAbc               21/160

**I'm going home <u>soon</u>.|**

| **Mode** | <u>Alt</u> ⌄ | **Complete** |
|:---:|:---:|:---:|
| **1**<br>.?@ | **2**<br>ABC | **3**<br>DEF |
| **4**<br>GHI | **5**<br>JKL | **6**<br>MNO |
| **7**<br>PQRS | **8**<br>TUV | **9**<br>WXYZ |
| ␣ | **0** | ⌫ |
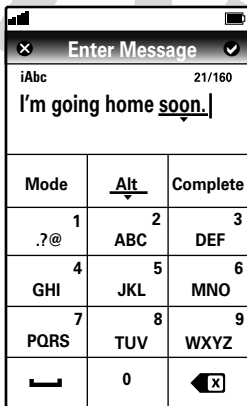
Use the keypad that appears on your screen to type. Hold your phone sideways and use the QWERTY keyboard.

**Tip:** You can also enter text the old school way by opening the slider and pressing keys on the keypad.

# set text mode

Text modes make it easy for you to enter names, numbers, and messages. In a text entry screen, tap **Mode** to switch to any of these entry modes:

| entry method | |
|---|---|
| iTAP English | Let the phone predict each English word as you tap keys. |
| iTAP Español | Let the phone predict each Spanish word as you tap keys. |
| Tap English | Enter letters and numbers by tapping a key one or more times. |
| Tap Extended | Enter letters, numbers, and symbols by tapping a key one or more times. |

**Note:** Your phone may not contain all of these languages.

## capitalization

Tap $\boxed{0}$ to change text case. These indicators show capitalization status:

| capitalization status | |
|---|---|
| **abc** | no capital letters |
| **ABC** | all capital letters |
| **Abc** | capitalize next letter only |

## word completion

Your phone is set to suggest words to make typing faster. You can change this setting.

**Find it:** Open the main menu and tap ✿ Settings > General > Language and Input > Word Completion

# personal dictionary

Your phone remembers words that you type frequently and suggests them when you use word completion.

**Find it:** Open the main menu and tap ⚙ Settings > General > Language and Input > Personal Dictionary

**Note:** To reset your personal dictionary, tap Reset Personal Dictionary.

# messages

## text, email, & instant messages

You can send text (SMS), email, and instant messages from your phone. See your *Quick Start Guide* for everything from setting up to sending messages.

## blogging

If you have a blog or online journal, you can update it while you're on the go. See your *Quick Start Guide* for details.

## YouTube, Picasa, & more

Set up new or sync up with existing Google Contacts, YouTube, and Picasa accounts. See your *Quick Start Guide* for details.

# entertainment

## record & play videos

See your *Quick Start Guide* for details.

## play music

**1** Open the main menu and tap **Music**.

**2** Tap an option or category to play:

| options | |
|---|---|
| **Shuffle All** | Play all your music in random order. |

| options | |
|---|---|
| **Last Played** | Return to where you paused the song or to the beginning of the list of songs you last played if the song has ended. |
| **Artists** | Select an artist, album, and optionally, a song. |
| **Albums** | Select an album and optionally a song. |
| **Genre** | Select a genre and optionally an album. |
| **Songs** | Select a song. |
| **Playlist** | Select playlist. |

| options | |
|---------|---|
| Search | Search for a specific artist, album, or song. |

**3** Tap the arrow icon to begin playing.
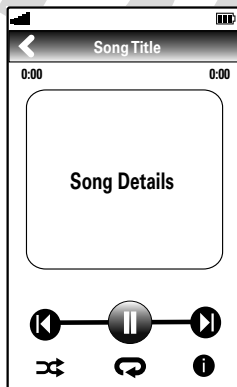


## music player controls

| controls | |
|----------|---|
| ▶ | Play. |
| ▐▐ | Pause. |
| ◄ | Go back to the beginning of the song. |
| ▶▌ | Skip to the next song. |
| Repeat | Loop one song. |
| Shuffle | Play all songs in random order. |
| Info | See more details. |

## listening tips

You can listen to your music through a wired headset or Bluetooth® A2DP stereo headphones (see page 41).

When you are not using a wired or wireless headset, music plays through the phone's speaker.

# get songs from a CD

To load music on your phone, you need to have a digital music library on your computer. You can purchase DRM-protected music files from supported online music stores or copy music from your personal CD collection.

To copy an audio CD on your computer:

**1** Insert the audio CD in your computer's CD drive.

**2** Launch your computer's media player program (such as Microsoft® Windows® Media Player 11, which you can download from **http://www.microsoft.com/windows/windowsmedia/ default.mspx**).

**3** Copy the music CD to the media player library (also called *ripping* the CD).

   **Note:** Make sure to change the format to MP3 or WMA in the Rip Settings. (MP3 is the recommended format for best performance.)

**4** Transfer (sync) the songs from your computer to your phone or memory card.

# sync music

Windows Media Player 11 and other online music software make it easy for you to copy and sync music files between your computer and phone.

**Note:** Windows Media Player 11 requires Windows XP™ or later. If you are using an earlier version of Windows Media Player, see page 33.

## on your phone

**Note:** You need a USB cable (sold separately) for syncing.

**1** Attach the USB cable to your phone and to a USB port on your computer.

   **Note:** If this is the first time you have connected the phone to a computer with a USB cable, additional software drivers may be installed.

After you connect your phone, Windows gives you a choice of actions to perform.

## on your computer

**1** Run Windows Media Player 11.

   **Note:** The first time you connect your device, you must complete the device setup wizard. Your phone appears in the upper right corner of the Windows Media Player 11 screen, and the

phone's music files are listed on the left side of the screen.

**2** Select the Sync tab in Windows Media Player 11.

**3** Drag and drop songs or playlists onto the Sync List on the right side of the Windows Media Player 11 screen.

**4** Click "Start Sync" to copy the songs onto the phone.

**5** After the synchronization finishes and Windows Media Player displays the message, "You can now disconnect 'device name'," you can disconnect your phone from the USB cable.

**Note:** Loading music via an online music client requires your phone to be in Media Sync mode. The steps to sync may vary depending on the client.

# other ways to load music

You can connect your phone to a computer and manually copy or sync music files from the computer to a microSD memory card in the phone without using Windows Media Player 11 or other online music software. (To insert a memory card in your phone, see your *Quick Start Guide*.)

## on your phone

**1** Attach the USB cable to the mini-USB port on your phone and to an available USB port on your computer.

**or**

Insert your memory card into a card reader. (You may first need to insert the card into an adapter that fits into the card reader.) Insert the card reader into an available USB port on your computer.

## on your computer

Your phone's memory card appears as a removable disk on your computer.

**1** Find where your phone's memory card appears as a Removable Disk icon. On a Windows computer, this is the My Computer window. On a Mac, it's on the desktop.

**2** Double-click the Removable Disk icon for your phone's memory card.

**3** In the "Removable Disk" (memory card) window, create one or more folders for the files you want to copy onto the memory card.

A file name (including the path) must be less than 255 characters. For example, if you copy songs into a folder you create that is named "MyMotoSongs," the name of any song PLUS the

entertainment **33**

name of the folder "MyMotoSongs" must be less than 255 characters.

**4** To copy the desired files onto the phone's memory card, drag and drop them into the folder that you created.

**5** When you finish, remove the phone's memory card safely from your computer:

- **If you are using a Windows computer**, right-click the Safely Remove Hardware icon in the system tray at the bottom of your computer screen. Then select USB Mass Storage Device.

- **If you are using a Mac**, select and drag the Removable Disk icon to the Trash.

## take photos

You can take a photo with your phone and send it to other people or post it online.

## take & send photo

**1** To start the camera, press the shortcut key on the side of the phone.

**Note:** You can also open the main menu and tap **Camera**.

**2** Aim the viewfinder at your subject.

Optionally tap icons to adjust zoom (ICON HERE) or brightness (ICON HERE).

**3** To take the picture, press the side shortcut key.

## view & manage pictures

**1** To view your pictures, open the main menu and tap **Photos**.

**2** To change the view, tap **My Photos > Gallery View** (to see thumbnails) or **Detail View** (to see a list).

**3** Tap a photo to see the image.

**4** Tap one of these options:

| option | |
|--------|--|
| Apply | Use the photo as wallpaper or picture ID for a contact. |
| Share | Send the picture via Bluetooth, in an email message, or post online to your Picasa account. |
| Info | View more photo information. |
| Delete | Delete the photo. |

**Note:** A lock (🔒) icon next to a picture or sound means that the file is protected, and you cannot send or delete it.

# Web browser

Want to browse the Web? See your *Quick Start Guide* for details.

# tools

## contacts

### create a contact

**1** Enter a phone number and tap Save.

**2** Tap either Create New Contact or Add to Contact to add a number to an existing contact.

### add a contact to favorites

**1** Open the main menu and tap Contacts.

**2** Tap the name of the contact you want.

**3** Tap Add to Favorites.

**Tip:** To access your favorite contacts, open the main menu and tap Contacts > All Contacts > Favorites.

### edit a contact

**1** Open the main menu and tap Contacts.

**2** Tap the name of the contact you want.

**3** Tap Edit.

### erase a contact

**1** Open the main menu and tap Contacts.

**2** Tap the name of the contact you want.

**3** Tap Delete.

### set primary number for a contact

Set the default number for a Contacts entry that has multiple numbers:

**1** Open the main menu and tap Contacts.

**2** Tap the name of the contact you want.

**3** Tap Edit.

**4** Tap the circle next to the number you want to set as the primary or default number for the contact.

**5** Tap Save.

### assign a ringtone to a contact

When you assign a ringtone to a contact, your phone plays that ringtone when you receive a call from the contact.

**1** Open the main menu and tap Contacts.

**2** Tap the name of the contact you want.

**3** Tap Edit > Add Information > Ringtone.

### assign a picture to a contact

When you assign a picture to a Contacts entry, your phone displays that picture when you receive a call from the contact.

**1** Open the main menu and tap Contacts.

**2** Tap the name of the contact you want.

**3** Tap Edit > Add Photo.

## calendar

### create a calendar event

**1** Open the main menu and tap Calendar.

**2** Tap New Event.

**3** Enter event details and tap Save.

### see calendar events

**1** Open the main menu and tap Calendar.

**2** Tap on a day or tap Today to see the day's agenda.

# alarm clock

## create & set an alarm

**1** Open the main menu and tap Alarm Clock.

**2** Tap Create and choose the alarm settings.

**3** Slide the Alarm switch to On, and then tap Save.

## turn off the alarm

When an alarm rings, tap Dismiss.

**Tip:** Can't be bothered?—Tap Snooze if you used that setting when you set the alarm.

**To disable an alarm that hasn't rung yet:**

**1** Open the main menu and tap Alarm Clock.

**2** Tap an alarm for the details view and then tap Edit.

**3** Slide the Alarm switch to Off, and then tap Save.

# world clock

View current time in cities around the world:

**1** Open the main menu and tap World Clock.

**2** Tap any of the four clocks to change cities or adjust daylight savings time.

**Tip:** Want a 12 or 24-hour clock? Open the main menu and tap ⚙ Settings > General > Time Format.

# notepad

**To create a note**, open the main menu and tap Notepad > Create New Note.

**To read through your notes**, open the main menu and tap Notepad. Tap the first note you want to read. When you're ready to read the next, drag the screen to the left.

**To send a note**, open the main menu and tap Notepad. Select the note and tap Send > Email or Text Message.

**Tip:** Not the right words? You can also edit or delete notes. While reading a note, tap Edit or Delete.

# calculator

To open the calculator, open the main menu and tap Calculator.

# reset

You can reset your phone to the original factory settings **or** reset all settings without losing any personal data.

**1** Open the main menu and tap ✿ Settings > General > Reset Options.

**2** Tap Reset All Settings to reset your phone without losing personal data (such as contacts, pictures, and so on).

   **or**

Tap Restore Factory Defaults to return to the original factory settings and erase all your data.

**3** Be sure you chose the right option, and tap Yes.

Your phone automatically restarts.

# connections

## Bluetooth®

Your phone supports Bluetooth wireless connections. You can connect your phone with a Bluetooth headset or car kit to make handsfree calls or to listen to music.

**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.

Your phone currently supports these profiles:

- Headset
- Handsfree
- Dial Up Networking (DUN)

- Serial Port Profile (SPP)
- Advanced Audio Device Profile (A2DP—Stereo Bluetooth Profile) for music files only
- Audio/Video Remote Control Profile (AVRCP)
- OBEX profiles—File Transfer Profile (FTP) and Object Push Profile (OPP) for device-generated content (image and video)

### turn Bluetooth on & off

**1** On the home screen, tap the status bar to open the quick menu.

**2** At **Bluetooth**, slide the switch to **On**.

**Note:** To extend battery life, turn Bluetooth power off when not in use.

## make your phone visible to others

**1** On the home screen, tap the status bar to open the quick menu.

**2** At **Bluetooth**, slide the switch to **On**.

**3** Tap **Edit My Device**.

**4** At **This device is discoverable**, tap **Always**, **Only in Bluetooth settings**, or **Never**.

**Note: Only in Bluetooth settings** lets you connect to devices while still maintaining some privacy and conserving battery charge.

## pair with a headset, handsfree device, or PC

**Note: If you use your Motorola Bluetooth headset with both an audio device and your phone, use your phone's Bluetooth menus to connect the phone with the headset.** If you establish the connection by pressing a button on the headset, or if you allow the headset to connect automatically by turning it on, you may experience unexpected results.

**Before you try to connect your phone with another Bluetooth device**, make sure the other device is in *pairing* or *bonding* mode (see the user's guide for the device). You can connect your phone with only one device at a time.

**1** On the home screen, tap the status bar to open the quick menu.

**2** At **Bluetooth**, slide the switch to **On**.

Your phone begins searching for devices in the area.

**3** When you see the device you want, tap it.

**Tip:** When Bluetooth power is on, your phone can automatically connect to a handsfree device you have used before. Just turn on the device or move it near the phone.

## transfer files

You can use a Bluetooth connection to transfer some media files between your computer and phone.

**Note:** Your computer's Bluetooth interface may be different.

**1** Pair your phone and computer (see "pair with a headset, handsfree device, or PC" on page 41) and place your phone in discoverable mode.

**2** **On your computer**, right-click the Bluetooth icon in your System Tray.

**3** Select "Send a File."

**4** Click "Browse" to locate your phone name, and then click "Next."

**5** Click "Browse" to locate the file you want to transfer, and then click "Next."

**6** **On your phone**, when prompted, tap Accept to begin the file transfer.

**Note:** Breaking the link with your computer does not turn off Bluetooth power on your phone. Turning Bluetooth power off conserves battery charge.

## disconnect from a device

On the Bluetooth menu, locate the device name and tap Disconnect.

## change your device name

If you are in a crowd of active Bluetooth devices, you can change your device name to something unique and recognizable.

**1** On the home screen, tap the status bar to open the quick menu.

**2** At **Bluetooth**, slide the switch to **On**.

**3** Tap **Edit My Device**, change the **Device Name**, and tap **Save**.

## cable connections

Your phone has a USB port so you can connect it to a computer.

If you use a USB cable connection:

• Make sure to connect the phone to a high-power USB port on your computer (not a low-power one such as the USB port on your keyboard or bus-powered USB hub). Typically, USB high-power ports are located directly on your computer.

**Note:** If you connect your phone to a low-power USB port, the computer may not recognize your phone.

• Make sure both your phone and the computer are turned on.

## network

### adjust network settings

Set the phone so that it works only on your home network to avoid extra charges or so it works on any available, compatible network automatically.

**1** Open the main menu and tap ⚙ **Settings** > **Calling** > **Advanced**.

**2** At **Call Roaming**, tap **Home Network** or **Automatic** to allow roaming.

# service & repairs

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

Go to **www.motorola.com/support**, where you can select from a number of customer care options. You can also contact 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).

# 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 1.13 W/kg, and when worn on the body, as described in this user guide, is 0.86 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.

# OPEN SOURCE SOFTWARE INFORMATION

For instructions on how to obtain a copy of any source code being made publicly available by Motorola related to software used in this Motorola mobile device you may send your request in writing to:

MOTOROLA, INC.
OSS Management
600 North US Hwy 45
Libertyville, IL 60048
USA

The Motorola website **opensource.motorola.com** also contains information regarding Motorola's use of open source.

Motorola has created the **opensource.motorola.com** to serve as a portal for interaction with the software community-at-large.

To view additional information regarding licenses, acknowledgments and required copyright notices for open source packages used in this Motorola mobile device, please select "Legal Notices" from Phone Settings.

**MOTOROLA**

# Important Safety and Legal Information

# Safety and General Information

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

## Exposure to Radio Frequency (RF) Energy

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

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

## 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 very 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.

# Information from the World Health Organization

Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If you are concerned, you may want to limit your own or your children's RF exposure by limiting the length of calls or by using handsfree devices to keep mobile phones away from your head and body.

Source: WHO Fact Sheet 193

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

# Product Registration

Online Product Registration:

**direct.motorola.com/hellomoto/ Motosupport/source/registration.asp**

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

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

Thank you for choosing a Motorola product.

# Export Law Assurances

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

# 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 then 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.

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- **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.

# index

U.S. patent Re. 34,976

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