MOTO™ A45Eco

Getting Started Guide

congratulations

The MOTO™ A45Eco does it all. Use the QWERTY keyboard to talk with your hands. Take photos and share them with your friends on your favorite social networking site. Or, use the music player to listen to the hottest tracks.

We've crammed all of the main features of your phone into this handy guide, and in a matter of minutes we'll show you just how easy your phone is to use. So go on, check it out.

more information

On the Web: www.motorola.com/support

Caution: Before using your phone for the first time, please read the important **legal and safety** information at the back of this guide (page 64).

this guide

| symbols in this guide |
|---|
| This means a feature is network, SIM card, or subscription dependent and may not be available in all areas. Contact your service provider for more information. |
| This means a feature requires an optional accessory. |

contents

3

the important keys & connectors

3.5mm Headset Jack

Center Key
Open menu & select.

Right Soft Key

Power/End Key
Turn on/off, hang up, exit menus.

Back Key
Press to go back.

Navigation Key

Left Soft Key

Volume Keys

Call Key
Make & answer calls.

Messaging Key
Create & manage messages.

Micro USB Connector
Charge or connect to PC.

Shift

Space

Symbols

Delete

Return

Alternate

Web
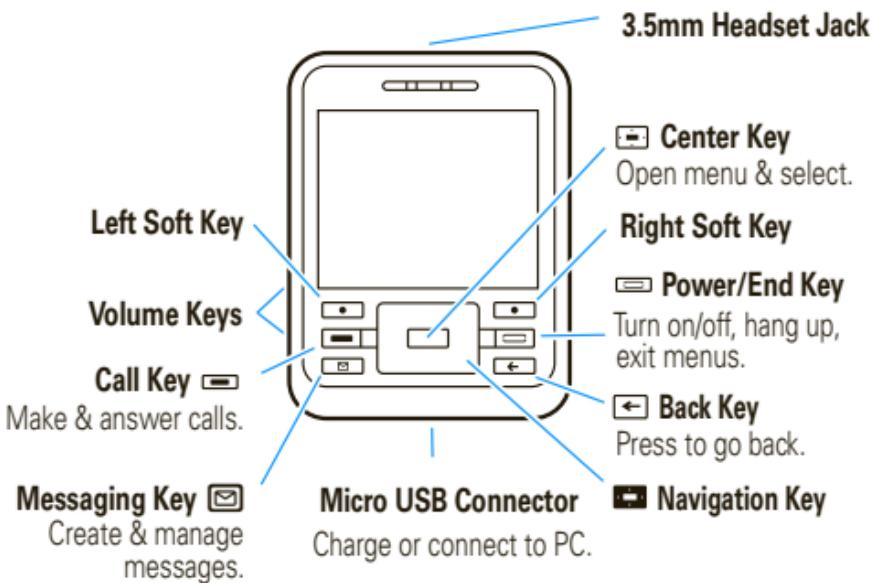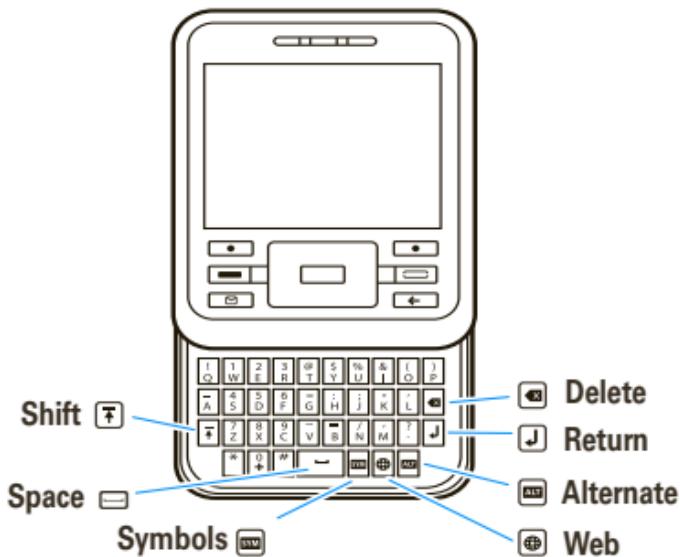
main menu

📱 Recent Calls

📇 Phonebook

✉ Messages
- Create Message
- Message Inbox
- Voicemail
- Drafts
- Email
- Templates
- Browser Msgs
- Info Services
- Outbox

🎵 Multimedia
- Media Finder
- Voice Recorder
- Radio
- Camera
- Video Camera
- Themes

📷 Camera

⚙ Settings
- Connection
- Personalize
- Ring Styles
- Call Forward
- Tools
  - Web Share
  - Alarm Clock
  - Calendar
  - Calculator
  - BACKUP & RESTORE
  - World Clock
  - Notes
  - Dialing Services
- In-Call Setup
- Initial Setup
- Phone Status
- Headset
- Car Settings
- Airplane Mode
- Network
- Security
- Java Settings

🎮 Games & Apps

🌐 Web Access

This is the standard main menu layout.
**Your phone's menu may be different.**

let's go

let's get you up & running

❶ cover off:

❷ SIM:

❸ memory card:

❹ battery:

❺ cover on:

❻ charge:

2.5H
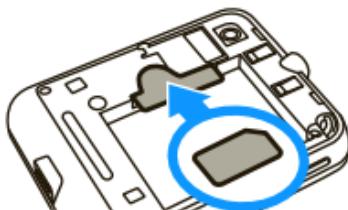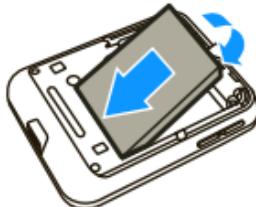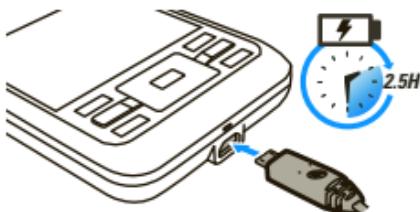
Caution: See page 64 for battery use & safety.

basics

here's a few essentials

turn it on & off

Press and hold ▭ for a few
seconds or until the display lights
up.
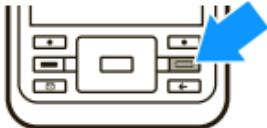
Note: If your phone asks for your SIM card PIN code and/
or unlock code, see page 61.

menu navigation

Press **Main Menu** (right soft key) to
open the main menu.
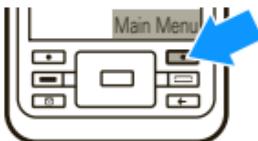
Press ▬ up, down, right or left to
highlight a menu option.

Press ▬ or **Select** (left soft key) to
select the highlighted option.
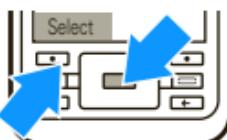
basics

Note: Press Options (left soft key) in certain screens to view menu options.

make & answer calls

To make a call, enter a phone number and press ⬛.

To answer a call when your phone rings and/or vibrates, press ⬛.

To choose Hold, Mute, or other options during a call, press Options (see page 17).

end calls

Press ⬛.
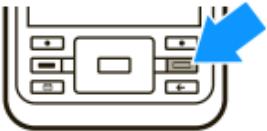
quick launch keys

Press the quick launch keys to access your messages ✉ or Web browser 🌐 (on the keypad).

Press ⬛ from the home screen to access your most popular menu items (see page 31).

change volume

Press the volume keys on the side of the phone to change the volume during a call or while a song is playing.

store contacts

❶ Enter a phone number in the home screen.

❷ Press **Store** > **Create New Number** or **Replace Number**.

❸ Enter the contact details and press **Done**.

To manage your **Phonebook**, see page 21.

call or text contacts

❶ Press **Main Menu** > **⬛ Phonebook.**

❷ Highlight a contact.

Tip: To jump to a contact, enter the first few letters of the name.

❸ To **call**, press ▭. To send a **text message**, press **Options** > **Send Message**. To speed dial contacts, see page 16.

basics

Note: You can call and text contacts stored in your phone's memory or on your SIM card (see page 21).

transfer your contacts

To transfer your contacts from your old phone to your new phone, simply save all your contacts to your SIM card on your old phone. When you put the SIM card into your new phone, the contacts appear in your contacts list.

Note: SIM contacts only let you store basic information, such as name and number. Other details may be lost, and multiple numbers may be stored as multiple contacts.

battery charging tip

When your phone battery has extremely low charge, it may take 10 -15 minutes for the display to turn on after you plug in the charger. The first sign of battery charge you'll see is the center navigation key lighting up.

home screen

you can always go home

The *home screen* appears when you turn on the phone, or any time you press ▭. It looks similar to this:

Status indicators

Press ⬛ up, left or right to open shortcuts.

The left soft key opens quick options.

12/6/09   16:27

Options   Main Menu

The right soft key opens the main menu.
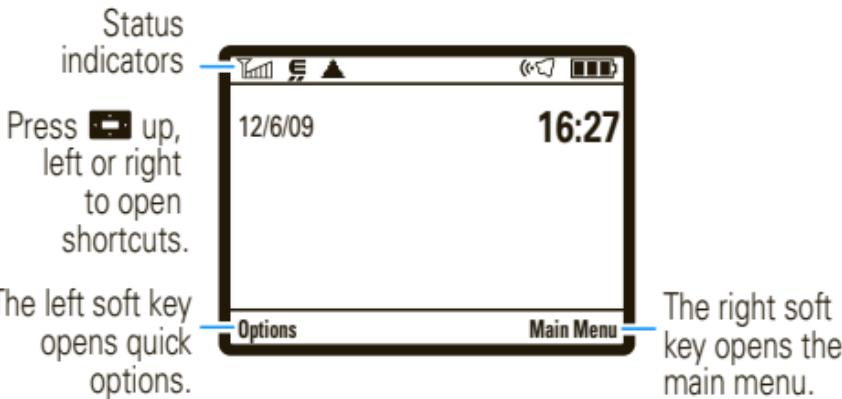
To customize your home screen, see page 31.

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

Signal Strength

EDGE/GPRS

Roam   Active Line   Bluetooth

Battery Level

Ring Style

Message
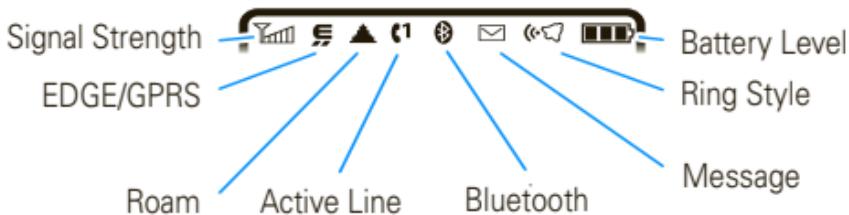
it's good to talk

For the basics, see page 10.

recent calls & redial

❶ From the home screen, press ▭ to see a list of recent calls.

To show Dialed Calls, Received Calls, or Missed Calls, press ✱ or #.

❷ Highlight a call, and press ▭ to call it. Press ▭ to view call details.

calls

go handsfree

Make calls without holding the phone to your ear—use the speakerphone, a wired headset, a Bluetooth headset or car kit (optional accessories).

features
use the speakerphone   ⊕🔋   Press Options > Spkrphone On during a call to turn on the handsfree speaker. Press Spkrphone Off to turn off the handsfree speaker.   The handsfree speaker won't work when your phone is connected to a Bluetooth headset or car kit. See page 48 for more on Bluetooth.
set auto answer   ⊕🔋   Set how quickly calls are automatically answered: Main Menu > ⚙ Settings > Car Settings > Auto Answer

calls

features

set auto handsfree

Set how quickly calls are automatically answered during handsfree operation:

Main Menu > ⚙ Settings > Car Settings > Auto Handsfree

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.

speed dial

To use speed dial entries, press and hold the single-digit speed dial number. Your phone will dial the number.

To assign a speed dial, press Main Menu > C Phonebook, highlight the contact, then press Options > Add to Speed Dial and pick a speed dial key.

calls

To edit your speed dial list, press Main Menu > c Phonebook, then press Options > Setup > Speed Dial List.

in-call options

features
put a call on hold
Options > Hold
mute a call
Options > Mute
answer a second call
Press ☎ or Answer. Then:

- To switch between calls, press Options > Switch.

- To connect the two calls, press Link.

- To end the call on hold, press
  Options > End Call on Hold.

  Note: To turn the call waiting feature on or off,
  press Main Menu > ⚙ Settings > In-Call Setup
  > Call Waiting > On or Off.

features

start a conference call

Press Options > New Call to put the first caller on hold. Then, dial the next number and press ▭. When the next number answers, press Link to create the conference call.

more calls features

features

make international calls

Press and hold **0** to insert the international access code (shown as +). Then, dial the country code and phone number.

forward calls

Forward calls to another number:

Main Menu > 🕸 Settings > Call Forward

calls

features
silence ringtone When your phone rings, press the side volume keys to silence your ringtone.
network settings 🅐" View network information and adjust network settings: Main Menu > 🌐 Settings > Network
restrict calls 🅐" Restrict outgoing or incoming calls: Main Menu > 🌐 Settings > Security > Call Barring Select which incoming and outgoing calls to block.

emergency calls

❶ Press keypad keys to dial the emergency number.

❷ Press ⬛ to call the emergency number.

Your service provider programs one or more emergency phone numbers (such as 911 or 112) that you can call under any circumstances, even when your phone is locked. Emergency numbers vary by country. Your pre-programmed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or intereference issues.

phonebook

your contacts come with options

To store, call, and text contacts, see page 11.

edit or delete contacts

Find it: Main Menu > 🎴 Phonebook

Scroll to the contact or press keypad keys to enter the first letters of a contact you want. You can also press ✳ and # to see the entries in your categories or recently dialed entries.

To delete the contact, press Options > Delete Contact.

To edit the contact, press Options > Edit Contact.

copy contacts

Find it: Main Menu > 🎴 Phonebook

You can use contacts stored in your phone's memory or on your SIM card (contacts on the SIM card have fewer details). To choose which you use, press Options > View > Phone & SIM Card, SIM Card, or Phone Contacts.

To copy contacts to the phone or SIM card, highlight the contact and press Options > Copy to SIM Card or Copy to Phone.

phonebook

send contacts

Find it: Main Menu > 🕼 Phonebook

To send (share) a contact, highlight it and press
Options > Share > Contact.

To print a contact using a Bluetooth printer, select
the contact and press Options > Print.

Note: For more about Bluetooth connections, see
page 48.

more phonebook features

To sort your phonebook, press Main Menu > 🕼 Phonebook,
then Options > Setup > Sort by > First Name or Last Name.

To filter categories, press Main Menu > 🕼 Phonebook
> Options > Filter by > Category.

messaging that really rocks

send messages

Find it: Main Menu > ✉ Messages > Create Message
> New Message or New Email

➊ Press keypad keys to enter text (see page 26).

   To insert a **picture , voice note** or video on the page,
   press Options > Insert.

➋ When you finish the message, press Send To.

➌ Scroll to a recipient and press ⊡, or press Options
   > Enter Number or Enter Email.

➍ Before you send a message, you can press Options to
   choose Save to Drafts, Cancel Message, or open Sending Options
   (such as message Subject or Cc addresses).

➎ To **send** the message, press Send.

Note: All messages in a thread are displayed together.

To use message templates with preloaded animations,
press Main Menu > ✉ Messages > Templates > Text Templates or
Multimedia Templates.

messages

To send voice messages, press Main Menu > ✉ Messages
> Create Message > New Voice Msg. To start/stop recording,
press ⊡. To send the voice message, press **Stop** > **Send To**.
Your phone inserts the voice recording into a message
and lets you enter email addresses or phone numbers of
the recipients.

receive messages

When you receive a message, your phone plays
an alert. Press **Read** to open the message.

To see all of your messages:

Find it: Main Menu > ✉ Messages > Message Inbox or Email

To open a message, press ⊡. Press **Options** to **Reply**,
Forward, **Lock**, or **Delete** a message.

Note: All messages in a thread are shown together.

To open a browser message, press Main
Menu > ✉ Messages > Browser Msgs.

To choose where to store messages, press Main
Menu > ✉ Messages, then **Options** > **Setup** > **Message Setup**
> **Text Msg Setup** > **Default Storage** > **Phone** or **SIM Card**.

set up email

Find it: Main Menu > ⬚ Messages > Email

Enter the information for your account, then let the phone try to log in. If you have problems or need your account information, contact your email provider.

voicemail

When you **receive** a voicemail message, your phone shows an indicator and New Voicemail Message. Follow the prompts to access the voicemail message.

To listen to your voicemail anytime, press and hold ⒈.

think keyboard, now think smaller

typing tips

While you're entering text (there's a keypad diagram on page 5):

To	Press
enter the alternate characters, at the top of each key	🔲 .
enter several alternate characters (until you press 🔲 again)	🔲 twice.
enter one capital letter	🔲 .
enter only capital letters (until you press 🔲 again)	🔲 twice.
enter a space	🔲 .
enter a symbol	🔲 .
enter an accented letter	press & hold the letter key.
go to a new line	🔲 .

text entry

To	Press
delete a character	press 🔙. To delete a word, press & hold 🔙.

text settings

To	Press
set primary & secondary modes	Options > Text Setup.
turn word completion on/off	Options > Text Setup > Word Completion.

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tips & tricks

make your phone even faster

To...	
return to the home screen	Press ▭.
quick launch keys	Press the quick launch keys to access your messages ✉ or Web browser 🌐 (on the keypad).
silence ringtone	When your phone rings, press a volume key.
lock keypad	From the home screen, press & hold ✳. To unlock, press Unlock > Ok.
call your voicemail	From the home screen, press and hold 1.

add your personal touch

ring style

For incoming calls and other events, use Ring Styles to set the style (such as Loud or Soft) and the style detail (such as Ring Volume or Messages).

choose styles

Find it: Main Menu > 🎛 Settings > Ring Styles > Style: *style name*

Shortcut: From the home screen, just press and hold #.

edit ring styles

After you choose a ring style, you can change its alerts, reminders, and volume.

Find it: Main Menu > 🎛 Settings > Ring Styles > *style* Detail

themes

A *theme* is a group of settings (such as wallpaper, display skin, and ringtone) that you can apply at the same time.

To **apply** a theme, press Main Menu > 🎨 Multimedia > Themes > *theme*.

personalize

To **delete themes you downloaded**, press
Main Menu > 🎨 Multimedia > Themes, scroll to the theme, and
press Options > Delete.

display settings

features
choose wallpaper
Main Menu > ⚙ Settings > Personalize > Wallpaper
choose a skin
Main Menu > ⚙ Settings > Personalize > Skin
set display brightness
Main Menu > ⚙ Settings > Initial Setup > Brightness
save battery life
Your keypad backlight and display turn off when you're not pressing any keys. To set the delay time, press Main Menu > ⚙ Settings > Initial Setup > Backlight.

personalize

launch bar

The launch bar gives you quick access to your most popular menu items. To access it, press ▬ in your home screen.

To set the features that open, press Main Menu > ❀ Settings > Personalize > Home Screen > Launch Bar.

time & date

Your phone can use the network to automatically update your time zone, time, and date.

Find it: Main Menu > ❀ Settings > Initial Setup > Time and Date > Autoupdate > Time & Time Zone

To **manually** set the time zone, time, and date, turn off Autoupdate, then press Main Menu > ❀ Settings > Initial Setup > Time and Date > Time Zone, *time* or *date*.

language

Find it: Main Menu > ❀ Settings > Initial Setup > Language

super quick blogging

Your phone comes pre-loaded with accounts, that give you direct access to the most popular blog and social networking sites. You can upload your photos and videos from your phone with just a few key presses.

set up a blog account

Note: To blog from your phone, your blog or social networking provider must support updates by MMS messaging (contact your service provider for details).

❶ Press **Main Menu** > ⚙ **Settings** > **Tools** > **WebShare** > **Blog Setup** > **Blog Accounts**.

❷ Enter the upload address for the blog or social networking site.

❸ Select the upload method (**SMS** or **MMS**) and press **Done**.

post to blog

❶ Press **Main Menu** > ⚙ **Settings** > **Tools** > **WebShare** > **New Blog Message**.

❷ Enter the text for your message. If you want to add media content, press **Options** > **Insert** > **Video, New Video** or **Picture**.

❸ Press **Options** > **Modify Title** to give your post a title.

❹ Press **Post To** > *blog account* and select the blog account to post to.

Tip: Notify your friends whenever you make a post, and use the auto blog feature if you only post to one blog account. Press **Main Menu** > ⚙ **Settings** > **Tools** > **WebShare** > **Blog Setup** > **Send Notification** or **Auto Blog**.

what you need to start...

what music transfer tools do I need?

To put music on your computer and then load it on your phone, you need a Microsoft® Windows® PC and a USB data cable (may be sold separately).

do I need a memory card?

Your phone does have at least 32 MB of internal memory, but it also supports removable memory cards with up to 32 GB capacity, allowing you to store much more.

what music files can I play?

MIDI, MP3, iMelody 64 channels, WAV, AMR-NB, AAC, AAC+, eAAC+, and WMA versions 9 & 10.

what headphones can I use?

Your phone has a 3.5mm headset jack for wired stereo listening. Or, go wireless and use optional Bluetooth stereo headphones or speakers to listen to your music.

get music

rip & transfer...

download

Transfer songs from the internet straight to your phone.

❶ Press Main Menu > Web Access > Browser.

❷ Enter the website address.

❸ Select the song and download to your phone.

rip a CD

Not literally. If you're new to music, this means transferring music from a music CD to your PC.

To rip a music CD on your PC, you can use Windows® Media Player version 10 or later. You can download Windows Media Player from **www.microsoft.com**.

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

❷ Insert a music CD into your computer's CD ROM drive.

Note: Make sure you change the format to MIDI, MP3, iMelody 64 channels, WAV, AMR-NB, AAC, AAC+, eAAC+, WMA v. 9 & 10 in "Rip Settings".

(MP3 is the recommended format for best performance.)

❸ In the Windows Media Player window, click on the "Rip" tab.

❹ Highlight the tracks you want to import and click "Rip Music".

The songs are imported to the Windows Media Player Library. Next, transfer the songs from your computer to your phone.

transfer music

You can use Windows Media Player or USB drag & drop to transfer music files from a computer to your phone or memory card.

❶ Before you connect a cable, tell your phone what type of USB connection you want to use—press Main Menu > 🍱 Settings > Connection > USB Settings > Default Connection > Media Sync.

get music

❷ Connect the cable to your phone (see page 53) and to an available USB port on your Windows PC.

Note: Your phone supports Microsoft™ Windows™ XP and Windows Vista™. Other operating systems may not be compatible.

❸ Now that you've connected, use **Windows Media Player** or **USB drag and drop** to copy your music.

Windows Media Player

❶ On your Windows PC, open Microsoft Windows Media Player 10 or later.

❷ On the "Sync" tab, select "More Options". Under "Devices", select "A45".

❸ Drag your music files over to the "Sync List" and press "Start Sync".

USB drag & drop

❶ Open your "My Computer" window, then click on the "Removable Device" icon to see the files on your memory card.
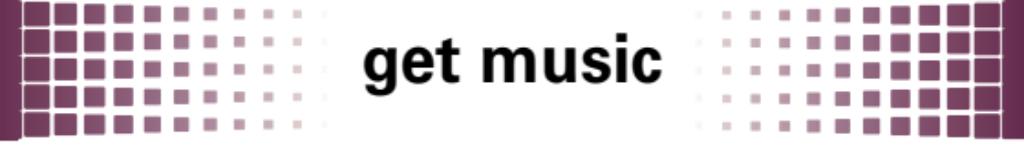
get music

❷ Drag and drop files into these folders on the memory card (create the folders if necessary): **mobile\audio (songs)**, **mobile\picture** (photos or wallpapers), or **mobile\video** (videos).

❸ When you finish, select the "Safely Remove Hardware" icon in the system tray at the bottom of your computer screen, then disconnect the "USB Mass Storage Device" (your memory card).

play music

be the life of the party

Find it: Main Menu > 🎵 Multimedia > Media Finder > My Music

You can open a list of **All Songs**, **Last Played** songs, or the **Playlists** you created. You can also choose songs by **Albums**, **Artists**, or **Genres**.

When you select a song:

Album Image
(if available)

Press 🔲 to pause
or play.

Music player
options.

00:12   **02 Track 02**   01:02

Options   Back — Hide the player.
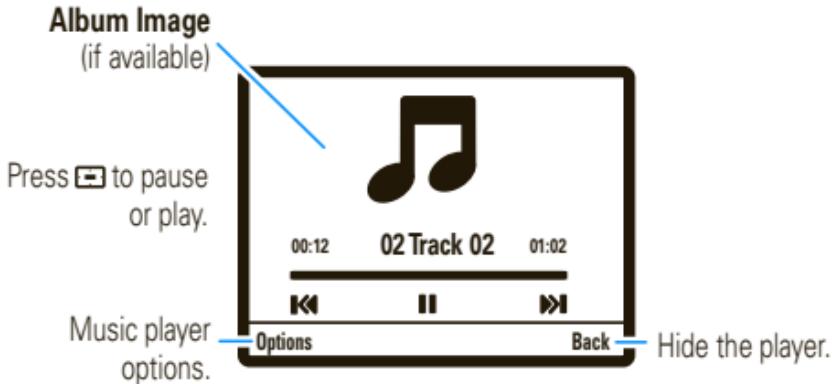
Tip: When hiding the music player, you can still access the music player controls from the home screen.

FM radio

listen to news and music anywhere, for free

play stations

Find it: Main Menu > 🎵 Multimedia > Media Finder > Music

To tune in a station, press Options > Scan > All.

To change volume, press the side volume keys.

use radio presets

To store the current station as a preset, just press and hold a number key.

To go to a preset station, press the number key.

To manage presets, press Options > Station Presets.

photos

see it...take it...send it!

take & send photos

Find it: Main Menu > 🎨 Multimedia > Camera

Camera Mode (photo or video) | **Remaining Photos** | **Resolution** | **Storage (phone or memory card)**

Press 🔲 to take the photo.

Press 🔲 up or down to view settings.

Press left or right to change.

Open camera menu. — Options   Zoom : 1x   Back

— Focus Point
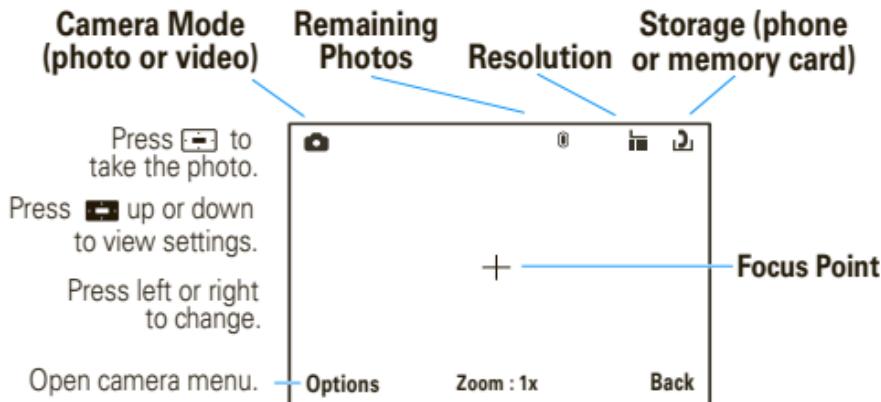
Note: Your phone may look different.

To take the photo, press 🔲. Then:

- To **send** the photo in a message, or **post to a blog**, press Send.

- To **store** the photo, press Options > Store Only.

- To **discard** the photo and return to the viewfinder, press Options > Discard.

photos

photo options

In the viewfinder, press **Options** to open the camera menu:

options	
Go To Pictures	View the photos in the **Pictures** folder.
Go To Video Mode	Switch to video mode.
Auto-Timed Capture	Set a 5 or 10 second timer.
Camera Setup	Change the **Resolution**, **Quality**, or **Shutter Tone** settings.
Switch Storage Device	Switch between phone memory and memory card storage.
Free Space	View how much free space you have left to take photos.

do more with your photos

Find it: Main Menu > 🎵 Multimedia > Media Finder > Pictures
> *picture name*

Open the photo and press **Options.** Choose an
option, such as add the photo to an album or apply
as a phonebook entry.

videos

for those moments when you really had to be there

record & send video

Find it: Main Menu > 🎨 Multimedia > Video Camera

Camera Mode (photo or video)

Resolution

Storage (phone or memory card)

Press 🔲 to start/pause recording.
Press 🔲 up or down to view video settings.
Press left or right to change.
Open video camera — menu.

Zoom : 1x

Options   Back
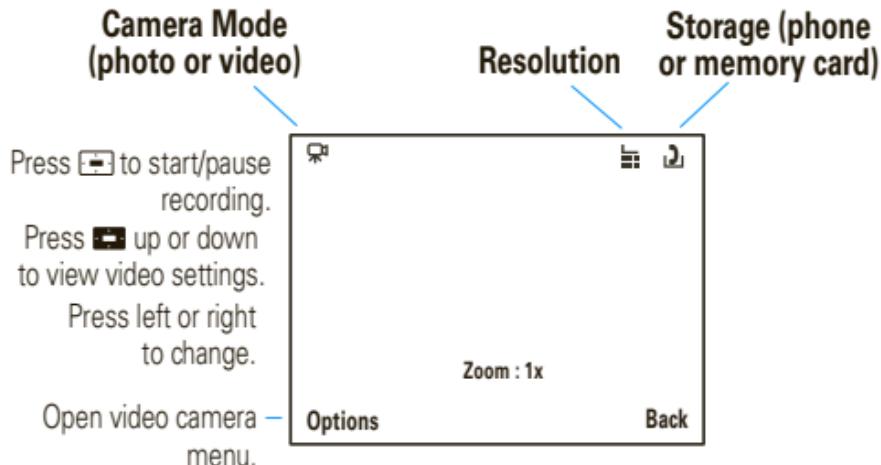
Note: Your phone may look different.

Tip: To send your video in a message, set the video length to MMS. Press Options > Video Camera Setup > Video Length > MMS.

To record the video, press 🔲. Press Stop to stop the video. The video is automatically saved. Then:

videos

- To **send** the video in a message, or **post to a blog**, press Send.

- To **view** the video, press Options > Preview.

- To **store** the video, press Options > Store Only.

- To **discard** the video and return to the active viewfinder, press Options > Discard.

what music files can I play?

Capture (H.263) & Playback (H.263) and MPEG4.

video options

In the viewfinder, press Options to open the video menu:

options	
Go To Videos	View the videos in the Videos folder.
Go To Photo Mode	Switch to picture mode.
Video Camera Setup	Change the Video Quality, Video Length, and Resolution settings.
Switch Storage Device	Switch between phone memory and memory card storage.
Free Space	View how much free space you have left to record videos.

do more with your videos

Find it: Main Menu > 🎵 Multimedia > Media Finder > Videos

Open a video and press Options to add the video to an album or send via Bluetooth.

Web

surf the Web from your phone

browser

To...	
launch the browser	Press Main Menu > Web Access > Browser.
go to a Web page	Press Options > Open > Web Address, enter the Web address (URL), then press Ok.
enter text	Select a text entry field and press ⊡ to open it. Then, enter text.
choose a storage location	Press Main Menu > ⚙ Settings > Phone Status > Download Location > Memory Card or Phone.
to download files	Press Main Menu > Web Access > Browser > Options > Open > Web Address and enter website address, then press Ok. Select the song or picture and press Options > Download.

Web

To...	
clear your browsing history, cache, or cookies	Press Main Menu > Web Access > Browser > Options > Browser Setup > Clear History, Reset Cache, or Clear Cookies.
exit browser	Press Options > Exit.

Bluetooth® Wireless

don't let wires tie you down

turn Bluetooth power on or off

Find it: Main Menu > %% Settings > Connection > Bluetooth Link >
Setup **>** Power > On or Off

Tip: To quickly access Bluetooth, see page 31.

connect new devices

To connect with a new device, you need to pair
with it. You only need to do this once for each device—to
connect again, see page 49.

❶ Make sure the device you are pairing with is in
discoverable mode.

❷ Press Main Menu > %% Settings > Connection > Bluetooth Link >
[Add Audio Device].

❸ Your phone lists the devices it finds within range.
Scroll to a device and press ⬛.

❹ If necessary, press Yes, OK or enter the device
passkey (such as 0000) to connect to the device.
When the device is connected, the Bluetooth
indicator 🚫 appears in the home screen.

Bluetooth® Wireless

Tip: To extend battery life, set Bluetooth **Power** to **Off** when not in use.

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.

Tip: For specific information about a device, check the instructions that came with it.

reconnect devices

To automatically reconnect your phone with a paired device, simply turn the device on.

To manually reconnect your phone with a paired device:

- Press **Main Menu** > **⚙ Settings** > **Connection**> **Bluetooth Link** > **Device History** > *device name*.

- **During a call** or while listening to a song, press **Options** > **Use Bluetooth** to switch to a recognized headset or car kit.

disconnect devices

To automatically disconnect your phone from a paired device, simply turn the device off.

To manually disconnect your phone from a paired device, press Main Menu > ⚙ Settings > Connection > Bluetooth Link > Device History > *device name* > Options > Delete.

send files

You can use a Bluetooth connection to send a media file, contact, datebook event, or Web shortcut from your phone to a computer or other device.

❶ On your phone, scroll to the item that you want to transfer.

❷ **For media files**, press Options > Send > via Bluetooth.

Caution: Moving an object **deletes** the original object from your phone.

For contacts, press Options > Share.

For calendar events, press Options > Send > with Bluetooth.

➌ Select a recognized device name, or [Look For Devices] to search for the device.

If your phone could not transfer the file to the other device, make sure the device is in discoverable mode. Also, make sure the device is not busy with another similar Bluetooth connection.

Note: Once you connect your phone to a Bluetooth device, that device can start similar Bluetooth connections with your phone. Your display shows the Bluetooth indicator ❸ at the top when there is a Bluetooth connection.

receive files

If you do not see the Bluetooth indicator ❸ at the top of your phone display, turn on your phone's Bluetooth feature by pressing
Main Menu > 🕸 Settings > Connection > Bluetooth Link > Setup > Power On.

➊ Place your phone near the device, and send the file from the device.

Bluetooth® Wireless

If your phone and the sending device don't recognize each other, place your phone in discoverable mode so the sending device can locate it: press **Main Menu** > ⚙ **Settings** > **Connection** > **Bluetooth Link** > **Find Me**.

➋ Press **Accept** on your phone to accept the file from the other device.

Your phone tells you when file transfer is complete. If necessary, press **Store** to save the file.

Note: The unauthorized copying of copyrighted materials is contrary to the provisions of the Copyright Laws of the United States and other countries. This device is intended solely for copying non-copyrighted materials, materials in which you own the copyright, or materials which you are authorized or legally permitted to copy. If you are uncertain about your right to copy any material, please contact your legal advisor.

cable connections

your computer wants a friend

connect

Your phone has a micro USB port so you can connect it to a computer to transfer data.
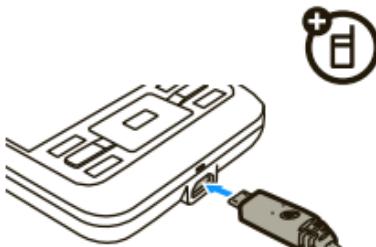
Before you connect a cable, tell your phone what type of USB connection you want to use by pressing

Main Menu > ⚙ Settings > Connection > USB Settings > Default Connection.

Note: Motorola Original USB data cables and supporting software are sold separately. Check your computer or hand-held device to determine the type of cable you need.

transfer

Note: Memory cards are an optional accessory. To insert a memory card, see page 8.

Using a cable connection, you can connect to your computer to access your phone's memory card.

cable connections

Note: When your phone is connected to a computer, it cannot be used for anything else, including making emergency calls. To restore the phone to normal use, disconnect it from the PC.

On your phone:

❶ Disconnect the cable from your phone, if it's connected, then press Main Menu > ⚙ Settings > Connection > USB Settings > Default Connection > Memory Card.

❷ Connect the cable to your phone (see page 53) and to an available USB port on your computer.

On your computer:

❶ Open your "My Computer" window, then click on the "Removable Device" icon to see the files on your memory card.

❷ Drop files into these folders on the memory card (create the folders if necessary): **mobile\audio (songs)**, **mobile\picture** (photos or wallpapers), or **mobile\video** (videos).

❸ When you finish, select the "Safely Remove Hardware" icon in the system tray at the bottom of your computer screen, then disconnect the "USB Mass Storage Device" (your memory card).

❹ Disconnect the cable.

store more

Note: We recommend that you use Motorola approved accessories only, such as SanDisk memory cards. Other accessories may not be compatible with your phone. Visit **www.motorola.com** for details.

format

You'll need to format your memory card after you insert it into your phone (see page 8) and before you use it for the first time. This creates the necessary folders and lets your phone read the contents of the card.

Caution: Formatting the memory card erases all content on the card.

Find it: Main Menu > ⚙ Settings > Phone Status > Storage Devices

➊ Select the memory card, then press Options > Format.

➋ When prompted, press Yes to continue or No to cancel formatting.

show & manage files

Note: To insert a memory card, see page 8.

memory card

Do not remove your memory card while your phone is using it or writing files on it.

To **see memory card files**, open a file list, such as Main Menu > 🎮 Multimedia > My Media > Pictures.

To move a file **from your phone to your memory card**, highlight it in the list and press Options > Manage > Move > Memory Card.

To see your card's **available memory** and other information: Main Menu > 🎛 Settings > Phone Status > Storage Devices.

Note: If you download a copyrighted file and store it on your memory card, you can use the file only while your memory card is inserted in your phone. You cannot send, copy, or change copyrighted files.

keep up with life

calendar

Find it: Main Menu > ⚙️ Settings > Tools > Calendar

add new events

Scroll to the day and press ⟐, then scroll to **[Create New Event]** and press ⟐.

When you see an **event reminder**, press View to open event details, or press Dismiss to close the reminder.

Tip: To change your reminder sound, see page 29.

see or edit events

Scroll to the day, and press ⟐. Then, scroll to the event and press ⟐.

To edit the details, press Options > Edit.

Tip: Keeping up with life can be tough work. To see a list of your upcoming events, open the calendar and press Options > View > Organized Events.

tools

alarms

To set an alarm, press **Main Menu** > ⚙ **Settings** > **Tools**
> **Alarm Clock**.

To turn off the alarm, press **Dismiss** or ⬜. To set a delay,
press **Snooze**.

voice records

To create voice records, press **Main Menu** > 🗂 **Multimedia**
> **Voice Record** > **Options** > **Create New** > **Voice Note**. When you are
ready, press ⬛ and speak into the phone.

To play voice records, press **Main Menu** > 🗂 **Multimedia**
> **Media Finder** > **Voice Notes**, highlight the voice record, and
press ⬛.

tools

airplane mode

You can switch your phone to airplane mode to prevent it from communicating with the network. This lets you listen to music or use other applications while you are on an airplane, without interfering with airplane communications.

Find it: Main Menu > ⚙ Settings > Airplane Mode > Airplane Mode > On

You can make the airplane mode option appear whenever you turn on your phone:

Find it: Main Menu > ⚙ Settings > Airplane Mode > Prompt At Power Up > On

calculator

Find it: Main Menu > ⚙ Settings > Tools > Calculator

To convert currency, press Options > Convert Currency.

keep your phone safe

codes & passwords

Your phone's four-digit unlock code is originally set to
1234. The six-digit security code is originally set to
000000. If your service provider didn't change these
codes, you should change them:

Find it: Main Menu > ⚙ Settings > Security > New Passwords

You can also change your SIM PIN password.

If you forget your unlock code: At the Enter Unlock Code
prompt, try entering 1234 or the last four digits of your
phone number. If that doesn't work, press ⬚ and enter
your six-digit security code instead.

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

lock & unlock phone

You can lock your phone to keep others from using it. To
lock or unlock your phone, you need the four-digit unlock
code.

security

To **manually lock** your phone: Press
Main Menu > ☼ Settings > Security > Phone Lock > Lock Now, then
enter your four-digit unlock code.

To **automatically lock** your phone whenever you turn it
off: Press Main Menu > ☼ Settings > Security > Phone Lock
> Automatic Lock > On, then enter your four-digit unlock code.

Note: You can make emergency calls on a locked phone
(see page 20). A locked phone still rings, **but you need
to unlock it to answer**.

lock your SIM card or applications

Find it: Main Menu > ☼ Settings > Security > SIM PIN

Caution: If you enter an incorrect PIN code three times
before the correct code, your SIM card is disabled, and
your display shows SIM Blocked.

To **lock an application** (such as Messaging), press
Main Menu > ☼ Settings > Security > Lock Application.

Enter your unlock code to open a list of applications.
Select an application and choose Locked to lock it.

we're here to help

If you have questions or need assistance, we're here to help. Go to **www.motorola.com**, 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).

Safety, Regulatory & Legal

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 Charging

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.

Specific Absorption Rate (IEEE)

Your model wireless phone meets the governmental requirements for exposure to radio waves.

Your mobile device is a radio transmitter and receiver. It is designed and manufactured to not 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 for the safety of all persons, regardless of age or health, and to account for any variations in measurements. The exposure standard for mobile devices employs a unit of measurement known as the Specific Absorption Rate (SAR). The IEEE SAR limit set by the FCC and by the Canadian regulatory authorities is 1.6 watts per kilogram (W/kg), averaged over one gram of tissue. Tests for SAR are conducted using procedures accepted by the FCC and by Industry Canada with the mobile device transmitting at its highest certified power level in all tested frequencies. Although the SAR is determined at the highest certified power level, the actual SAR level of the mobile device while operating can be below the maximum value. This is because the mobile device 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 mobile device 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) submitted to the FCC and available for review by Industry Canada. The highest SAR value for this mobile device when tested for use at the ear is 0.55 W/kg. The highest SAR value for this mobile device when worn on the body, as described in this guide, is 0.98 W/

kg. The SAR value for this mobile device in its data transmission mode (body-worn use) is 0.47. Body-worn measurements can differ, depending upon available accessories and regulatory requirements. The SAR information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

While there may be differences between the SAR levels of various mobile devices and at various positions, they 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 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

European Union Directives Conformance Statement

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

$C\!C$

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

IMEI: 350034/40/394721/9

$C\!C$ 0168

Type: MC2-41H14

Product Approval Number

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/rtte**. To find your DoC, enter the Product Approval Number from your product's label in the "Search" bar on the Web site.

Software Copyright Notice

Motorola products 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 Motorola products may not be modified, reverse-engineered, distributed, or reproduced in any manner to the extent allowed by law. Furthermore, the purchase of 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.

Content Copyright

The unauthorized copying of copyrighted materials is contrary to the provisions of the Copyright Laws of the United States and other countries. This device is intended solely for copying non-copyrighted materials, materials in which you own the copyright, or materials which you are authorized or legally permitted to copy. If you are uncertain about your right to copy any material, please contact your legal advisor.

GPS & AGPS

Your mobile device can use *Global Positioning System* (GPS) signals for location-based applications. GPS uses satellites controlled by the U.S. government that are subject to changes implemented in accordance with the Department of

Defense policy and the Federal Radio Navigation Plan. These changes may affect the performance of location technology on your mobile device.

Your mobile device can also use *Assisted Global Positioning System* (AGPS), which obtains information from the cellular network to improve GPS performance. AGPS uses your wireless service provider's network and therefore airtime, data charges, and/or additional charges may apply in accordance with your service plan. Contact your wireless service provider for details.

Your Location

Location-based information includes information that can be used to determine the approximate location of a mobile device. Mobile phones which are connected to a wireless network transmit location-based information. Devices enabled with GPS or AGPS technology also transmit location-based information. Additionally, if you use applications that require location-based information (e.g. driving directions), such applications transmit location-based information. This location-based information may be shared with third parties, including your wireless service provider, applications providers, Motorola, and other third parties providing services.

Emergency Calls

When you make an emergency call, the cellular network may activate the AGPS technology in your mobile device to tell the emergency responders your approximate location.

AGPS has limitations and **might not work in your area**. Therefore:
• Always tell the emergency responder your location to the best of your ability; and
• Remain on the phone for as long as the emergency responder instructs you.

Performance Tips

• 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.

Safety & 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 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.

For more information, see "Smart Practices While Driving."

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 "Battery Use & Safety."

Keep Your Mobile Device & Its Accessories Away From Small Children

These products are not toys and may be hazardous to small 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 **direct.motorola.com/ hellomoto/nss/AcousticSafety.asp** (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.
[Apr0109]

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.

Use & 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.

Motorola Limited Warranty for the United States and Canada

What Does this Warranty Cover?

Subject to the exclusions contained below, Motorola, Inc. warrants its mobile telephones ("Products"), 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.

Products Covered	Length of Coverage
Decorative Accessories and Cases. Decorative covers, bezels, PhoneWrap™ covers and cases.	**Limited lifetime warranty** for the lifetime of ownership by the first consumer purchaser of the product.
Monaural Headsets. Ear buds and boom headsets that transmit mono sound through a wired connection.	**Limited lifetime warranty** for the lifetime of ownership by the first consumer purchaser of the product.
Products 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 (Products and Accessories)

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)

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

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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	All Products, Accessories, and Software: 1-800-331-6456
Canada	All Products: 1-800-461-4575
TTY	1-888-390-6456

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

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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.**

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. To maintain the published Hearing Aid Compatibility (HAC) rating for this mobile phone, use only the original equipment battery model.

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:

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 & Accessories

Please do not dispose of mobile devices or electrical accessories (such as chargers, headsets, or batteries) with your household waste. Do not dispose of your battery or mobile device in a fire. 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 & Product Guide

Product packaging and product 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.

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Privacy & 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 instructions on how to delete all personal information from your device, see your product 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."
- **Location-based information**—Location-based information includes information that can be used to determine the approximate location of a mobile device. Mobile phones which are connected to a wireless network transmit location-based information. Devices enabled with GPS or AGPS technology also transmit location-based information. Additionally, if you use applications that require location-based information (e.g. driving directions), such applications transmit location-based information. This location-based information may be shared with third parties, including your wireless service provider, applications providers, Motorola, and other third parties providing services.
- **Other information your device may transmit**—Your device may also transmit testing and other diagnostic (including location-based) information, and other non-personal information to Motorola or other third-party servers. This information is used to help improve products and services offered by Motorola.

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 (wherever wireless phone service is available).
- **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 (wherever wireless phone service is available), 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).

Motorola, Inc.
Consumer Advocacy Office
600 N US Hwy 45
Libertyville, IL 60048
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 guide, are based upon the latest available information and 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.

Manual Number: 68000202533-A

U.S. patent Re. 34,976

Carbonfund.org™

An alliance with Carbonfund.org allows us to offset the remaining carbon footprint through investments in renewable and reforestation.

Visit Carbonfund.org for more information about carbon offsets and to find out what your carbon footprint is.

accessories

more information