



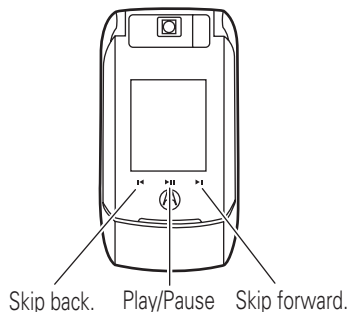
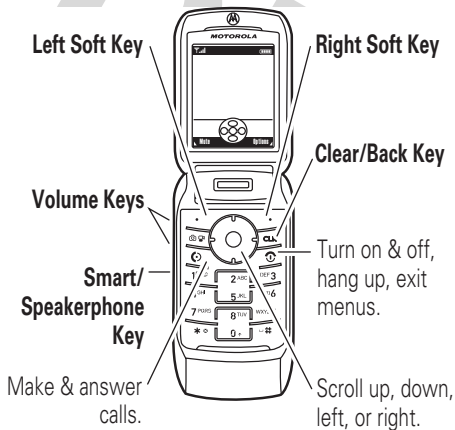
MOTOMANUAL

MOTORAZR _{ve}
CDMA
English

motorola.com

HELLOMOTO

Introducing your new Motorola **MOTORAZR** v6 CDMA wireless phone. Here's a quick anatomy lesson.



Music Player Controls

Home Screen



- ① Press and hold the **Power Key**  for a few seconds or until the display lights up to turn on your phone.
- ② Press the center key  to open the **Main Menu**.

Main Menu



- ③ Press the navigation key  left/right to highlight a menu option, then down to highlight a suboption.
- ④ Press the center key  to select.

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

www.hellomoto.com

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.

MOTOROLA and the Stylized M Logo are registered in the US Patent & Trademark Office. All other product or service names are the property of their respective owners. Java and all other Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries.

© Motorola, Inc., 2006.

Manual Number:

contents

menu map 6

Use and Care 8

essentials 9

about this guide 9

battery 10

turn it on & off 12

make a call 12

answer a call 13

store a phone number 13

call a stored phone

number 13

your phone number 14

main attractions 15

get & play music 15

record & play voice

records 19

record & play video

clips 20

send a photo in a

message 22

send a multimedia

(PIX/FLIX) message ... 24

receive a multimedia

(PIX/FLIX) message ... 26

download pictures 27

download V CAST

videos 28

Bluetooth wireless ... 28

memory card 33

cable connections 35

TTY operation 36

phone updates 37

basics 38

home screen 38

text entry 41

volume 44

change sound

settings 45

external screen 46

handsfree speaker 46

standalone mode 47

change codes &

passwords 48

lock/unlock side keys .. 48

lock & unlock phone .. 49

customize 50

sound settings 50

get ringtones 52

talking phone settings	52	AGPS during an emergency call	60	Motorola Limited Warranty for the United States and Canada	89
answer options	52	voicemail	61	Hearing Aid Compatibility with Mobile Phones	93
wallpaper	53	in-call options	62	Information from the World Health Organization	94
screen saver	53	other features	63	Smart Practices While Driving	96
backlight	54	advanced calling	63	Index	98
brightness	54	contacts	64		
hide/show location information	54	messages	67		
AGPS limitations & tips	55	personalizing	69		
calls	57	call times & costs	73		
redial a number	57	handsfree	75		
recent calls	57	network	75		
return unanswered calls	58	personal organizer	76		
attach number	59	security	77		
speed dial	59	fun & games	77		
emergency calls	60	service & repairs	79		
		Specific Absorption Rate Data	80		
		Safety and General Information	84		

menu map

main menu



GET IT NOW*

- Get Tunes & Tones
- Get PIX & FLIX
- Get Fun & Games
- Get News & Info
- Get Going
- Get Extras



MESSAGING

- New Msg
- Inbox
- Sent
- Drafts
- Voicemail
- E-mail*
- Mobile IM*
- Chat*



CONTACTS

- New Contact
- Contact List
- Groups
- Speed Dials



RECENT CALLS

- Missed
- Received
- Dialed
- All
- View Timers



SETTINGS & TOOLS

- (see next page)

* optional features

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

settings menu

My Account

Tools

- Voice Commands
- Calendar
- Alarm Clock
- World Clock
- Notepad
- Calculator

Sound Settings

- Master Volume
- Call Sounds
- Alert Sounds
- Keypad Volume
- Service Alerts
- Power On/Off
- Alarm Sounds
- Talking Phone

Display Settings

- Banner
- Backlight
- Brightness
- Wallpaper
- Screensaver
- Display Themes

Phone Settings

- Standalone Mode
- Shortcut Key
- Language
- Location
- Security
- System Select
- NAM Select
- Master Clear
- Master Reset

Call Settings

- Answer Options
- Auto Retry
- TTY Mode
- One Touch Dial
- Voice Privacy
- Data Settings
- DTMF Tones

Bluetooth

- Add New Device

Memory

- Save Options
- Phone Memory
- Card Memory

Phone Info

- My Number
- SW Version
- Icon Glossary
- Software Update

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.



extreme heat or cold

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



microwaves

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



dust and dirt

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



cleaning solutions

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



the ground

Don't drop your phone.

essentials

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

about this guide

This guide shows how to locate a menu feature as follows:

Find it: Press **MENU** (•◂•) ▶ ◂ **RECENT CALLS**
▼ **Dialed**

This means that, from the home screen:

- 1 Press the *center key* (•◂•) to open the menu.
- 2 Press the *navigation key* (◂•◂) left or right to scroll to ◂ **RECENT CALLS**, and press the *center key* (•◂•) to select it.
- 3 Press the navigation key (◂•◂) down to scroll to **Dialed**, and press the *center key* (•◂•) to select it.

symbols



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

symbols

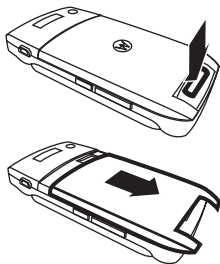


This means a feature requires an optional accessory.

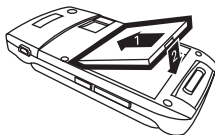
battery

battery installation

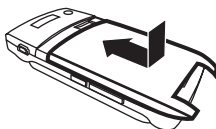
1



2

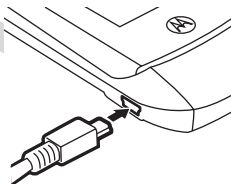


3



battery charging

New batteries are not fully charged. Plug the battery charger into your phone and an electrical outlet. Your phone might take several seconds to start charging the battery.



Your phone displays **Charge Complete** when finished.

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

Note: When the battery is charging, the phone automatically changes to the audible **Master Volume** setting, regardless of what ringstyle you have set. The phone changes back to your selected ringstyle when you disconnect the charger.

You can charge your battery by connecting a cable from your phone's mini-USB port to a USB port on a computer. Both your phone and the computer must be turned on, and your computer must have the correct software drivers installed. Cables and software drivers are available in Motorola Original data kits, sold separately.



battery tips

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

- Always use Motorola Original batteries and chargers. The warranty does not cover damage caused by non-Motorola batteries and/or chargers.
- New batteries or batteries stored for a long time may take more time to charge.
- When charging your battery, keep it near room temperature.
When storing your battery, keep it uncharged in a cool, dark, dry place.
- Never expose batteries to temperatures below -10°C (14°F) or above 45°C (113°F). Always take your



phone with you when you leave your vehicle.

- It is normal for batteries to gradually wear down and require longer charging times. If you notice a change in your battery life, it is probably time to purchase a new battery.



Contact your local recycling center for proper battery disposal.

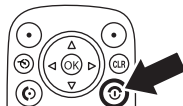
Warning: Never dispose of batteries in a fire because they may explode.

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

turn it on & off

- 1 Open your phone.

- 2 Press and hold  for a few seconds or until the display turns on.



The phone may require several seconds to turn on. If prompted, enter your four-digit unlock code (the last four digits of your phone number) and press **OK** to unlock the phone.

To turn off your phone, press and hold  for a few seconds.

make a call

Enter a phone number and press  to make a call.

To “hang up,” close the flip or press .

Tip: Closing the flip also ends the call, unless you are using the speakerphone feature (see page 46).

answer a call

When your phone rings and/or vibrates, just open the flip or press  to answer.

To “hang up,” press .

Tip: Closing the flip also ends the call, unless you are using the speakerphone feature (see page 46).

store a phone number

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

- 1 Enter a phone number in the home screen.
- 2 Press the **Store** key.

Select **New Contact**, if necessary.

- 3 Enter a name and other details for the phone number. To select a highlighted item, press the *center key* .
- 4 Press the **Done** key to store the number.

To edit or delete a **Contacts** entry, see page 64.

call a stored phone number

Find it: Press **MENU** () ►  **CONTACTS**

- 1 Scroll to the **Contacts** entry.

Shortcut: In **Contacts**, press keypad keys to enter the first letters of an entry you want. You can also press  and  to see the entries you use frequently, or entries in other categories.

- 2 Press  to call the entry.

your phone number

Press  .

Tip: Want to see your phone number while you're on a call? Press **Options**, then select **My Number**.

main attractions

You can do much more with your phone than make and receive calls!

get & play music

Use the **Get Tunes & Tones** menu to:

- get new tunes and tones
- record new sounds
- set tunes and tones as your ringtone
- access music files

download V CAST music

You can download music from the V CAST Music catalog and store it in your



phone's memory or on an optional memory card.

Find it: Press **MENU** (•◂•) ► **GET IT NOW**

▼ **Get Tunes & Tones**

- 1** Scroll to **Get V CAST Music** and press **OK** (•◂•) to open the V CAST music catalog.
- 2** Browse or search the catalog to find the songs you want.
- 3** When the desired song is highlighted, select **Preview** to preview the song or **Buy** to purchase it.
- 4** When your phone shows song details and price, press **BUY** (•◂•) to confirm your selection.

5 When you see a confirmation that your purchase was successful and your music is available for download, press **OK** (◂◃) to continue, or choose to download at a later time.

6 When prompted to select a storage location, scroll to **Phone Memory** or **Memory Card** and press the center key (◂◃) to begin downloading.

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

7 Press **OK** (◂◃) when the download is complete.

8 Press **Play** to play the downloaded song immediately.

or

Press **Library** to go to the **Music Library** (see next section).

or

Press **OK** (◂◃) to return to the previously viewed music catalog.

manage music

Go to the **Music Library** to sort your music or create playlists.

Find it: Press **MENU** (◂◃) ▶  **GET IT NOW**
▼ **Get Tunes & Tones**

Scroll to **Manage Music** and press **OK** (◂◃).

The **Music Library** includes these options:

option	
Genres	View songs grouped into folders by music type such as Folk, Rock, or Country.
Artists	View songs grouped into folders by names of artists.

option	
Albums	View songs grouped into folders by album title. Note: Even if you have only one song from an album, you will see a folder for that album.
Playlists	View playlists that you have created.
Inbox	View alert notifications received when new music from a selected artist is available for download.
Play All	Play all songs in list order.
Shuffle	Resort a playlist order.

create a playlist

Find it: Press **MENU** (•◂•) ▶  GET IT NOW

▼ **Get Tunes & Tones**

1 Scroll to **Manage Music** and press **OK** (•◂•).

2 Scroll to **Playlists** and press **OK** (•◂•).

3 If playlists already exist, press **Options**. Then select **Create playlist** and select **OK** (•◂•).

or

If no playlists exist, press **Create**. Then enter a title for the playlist in the text box and press **OK** (•◂•).

4 Press **CLR** to return to the **Music Library** menu.

5 Select **Genres**, **Artists**, **Albums**, or **Songs**.

6 Scroll to a desired song and press **Options**.

7 Scroll to and select **Add to Playlist**.

8 Scroll to the desired playlist and press **ADD** (•◂•).

9 Repeat steps 3 through 6 to add more songs.

10 Press **⏮** to return to the main menu.

play music

Use the MusicPlayer to play music files that you download from the V CAST Music catalog (see page 15).

Find it: Press **MENU** (◂◃) ▶ ↗ GET IT NOW

▼ **Get Tunes & Tones**

- 1 Scroll to **My Music** and press **OK** (◂◃).

The MusicPlayer opens and displays a list of music files on phone memory and the microSD® (TransFlash) memory card.

- 2 Scroll to a desired song and press **PLAY** (◂◃) to play the song. (The song plays only once).

or

Select **Playlist** to see a list of your playlists.

or

Press the **Options** key to open the **Options** menu (see the table following these steps).

- 3 If you select a playlist or **Play All Songs**, press ◂◃ **right** during a song to advance to the next song in the current playlist. Press ◂◃ **left** to skip back to the previous song.

Press the **Options** key while a song is playing to access these functions:

Note: Any music currently playing is stopped when you press **Options**.

Play All—Play all songs in the playlist.

Shuffle—Play songs from the playlist in random order.

Get V CAST Music—Connect to the V CAST music catalog to download more songs.

When you select a song and press the **Options** key, your phone displays the following options:

option	
Move	Move the song from the memory card to the phone or from the phone to the card.
Lock	Note: This option may not be available for all songs. Lock the song to prevent it from being deleted.
Erase	Delete the selected song.
Erase All	Erase all songs.
Song Info	Display the following information for the selected song: title, artist, album title, genre, copyright year, duration, and track number (if available).

Tip: Play V CAST music **with the flip closed!** Simply start the music player and use the touch sensor controls (see page 1): ►|| = pause/play, ◀◀ = rewind/skip back to previous song, ▶▶ = fast forward/skip to next song.

record & play voice records

You can create a voice record that you can play back later. This feature allows you to keep notes or create reminders for yourself.

create voice record

Find it: Press **MENU** (◉) ► **GET IT NOW** ▼ **Get Tunes & Tones**

- 1 Scroll to **My Sounds** and press **OK** (◉).
- 2 Scroll to **Record New** and press **OK** (◉).

- 3 Press **OK** (•◂•) to begin recording, then **STOP** (•◂•) when finished.

The voice record is automatically saved, and your phone displays the **Get Tunes & Tones** list. You can now select **Erase**, **Play**, or **Options**.

Tip: PRESS AND GO! Create a voice record quickly by pressing and holding the voice key (on the right side of the phone). When you finish recording, press **Save** to save the voice record, **SEND** (•◂•) to send it in a message, or **Erase** to delete it.

After you create a voice record, you can give it a new name. In the **Get Tunes & Tones** list, your phone displays an 🗣️ indicator beside the names of voice records that you created. Scroll to the voice record you want to rename, press the **Options** key, then scroll to and select **Rename**.

play voice record

Find it: Press **MENU** (•◂•) ▶ 📶 GET IT NOW
▼ **Get Tunes & Tones**

Scroll to the file name of the desired voice record and press **PLAY** (•◂•).

record & play video clips

You can record a video clip with your phone and send it to other wireless phone users in a multimedia message.

record a clip

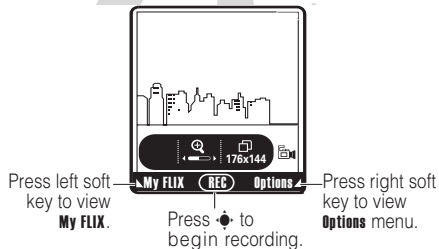
To activate your phone's video camera:

Find it: Press **MENU** (•◂•) ▶ 📶 GET IT NOW
▼ **Get PIX & FLIX**

- 1 Scroll to **Record FLIX** and press **OK** (•◂•).

Tip: You can also activate the video camera viewfinder by pressing and holding the camera key 

The active viewfinder image appears on your phone's screen:



- 2 Point the camera lens at the video subject.
Press **◀▶** left and right to zoom in and out.
Press **Options** to open the **OPTIONS** menu (see the next section).

- 3 Press **REC** (**●**) to begin recording.
Press **Pause** to temporarily stop recording.
Press **Resume** to continue.
- 4 Press **Stop** (**●**) to stop recording.
- 5 Press **Save** to save the video clip.

or
Press **SEND** (**●**) to save the video clip and go to the **CREATE FLIX MESSAGE** screen.

or
Press **Erase** to delete the video clip and return to the active viewfinder.

adjust video camera settings

When the video camera is active, press **Options** to open the **OPTIONS** menu, which can include these options:

option	
Brightness	Adjust image brightness.
White Balance	Adjust for different lighting.
Duration	Specify standard video clip lengths of 5, 10, or 15 seconds.
Color Effects	Select Normal , Sepia , Black & White , or Negative .
Switch Storage Device	Specify where you want to save video clips (phone memory or memory card).

play video clip

To play a video clip stored on your phone:

Find it: Press **MENU** (•◂•) ►  **GET IT NOW**
▼ **Get PIX & FLIX**

- 1 Scroll to **My FLIX** and press **OK** (•◂•).
- 2 Scroll to the clip you want to play and press **PLAY** (•◂•).

Press **Mute** while the clip is playing to mute the video clip sound. Press **Mute** again to turn sound on again.

send a photo in a message

You can take a photo with your phone and send it in a multimedia message to other wireless phone users.

take & send photo

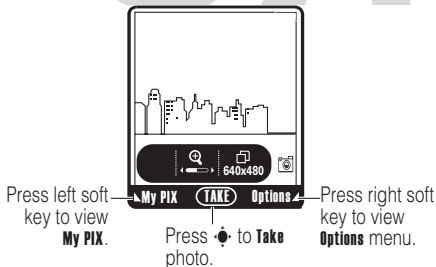
To activate your phone's camera:

Find it: Press **MENU** (•◂•) 4  **GET IT NOW**
6 **Get PIX & FLIX**

- 1 Scroll to **Take PIX** and press **OK** (•◂•).

Tip: You can also activate the phone's camera by pressing the camera key .

The active viewfinder image appears on your phone's screen:



- 2 Point the camera lens at the camera subject.

Press **•◂•** left and right to zoom in and out.

Press **Options** to open the **OPTIONS** menu (see the following section).

- 3 Press **TAKE** (•◂•) to take a photo.
- 4 Press **SEND** (•◂•) to save the photo and go to the **Create Pix Msg** screen.

or

Press **Erase** to delete the photo and return to the active viewfinder.

adjust camera settings

When the camera is active, press **Options** to open the **OPTIONS** menu, which can include the following options:

option	
Resolution	Set resolution to High (1280x1024) , Medium (640x480) , Low (320x240) , or Thumbnail (160x120) .

option	
Self Timer	Set the camera to take a photo after a specific interval.
Brightness	Adjust image brightness.
White Balance	Adjust for different lighting.
Shutter Sound	Activate a tone that plays when you take a photo.
Color Effects	Select Normal , Sepia , Black & White , or Negative .
Multishot	Set the camera to take multiple photos with a single press of the camera key 
Fun Frame	Go to Fun Frames to select an amusing frame for your photo.
Switch Storage Device	Specify where you want to save photos (phone memory or memory card).

send a multimedia (PIX/FLIX) message



A *multimedia message* contains embedded media objects (possibly including photos, picture, animations, sounds, or voice records). You can send a multimedia message to other Verizon Wireless multimedia messaging-capable phones and to other email addresses.

create & send message

Find it: Press **MENU** (•◂•)  **MESSAGING**

▼ **New Msg** ▼ **PIX Msg** or **FLIX Msg**

- 1 Press keypad keys, then **OK** (•◂•), to enter a phone number.

or

Press **Add** ▼ **Contacts**, then **OK** (•◂•). For each **Contacts** entry you want to add, highlight the

entry and press **OK** (•◉•). Press **Done** when finished adding entries.

or

Press **Add ▾ Recent Calls**, then **OK** (•◉•). For each **Recent Calls** entry you want to add, highlight the entry and press **OK** (•◉•). Press **Done** when finished adding entries.

- 2 Scroll to the **Text** entry box.
- 3 Press keypad keys to enter message text.
- 4 Scroll to the **PIX** entry box and press **My PIX**.

or

Scroll to the **FLIX** entry box and press **My FLIX**.

- 5 Scroll to and highlight a picture and press **OK** (•◉•).

or

Scroll to and highlight a video clip and press **OK** (•◉•).

- 6 If sending a **PIX** message, scroll to the **Sound** entry box and press **Sounds**. Then scroll to and highlight a sound and press **OK** (•◉•).
- 7 Scroll to **Subject**.
- 8 Press keypad keys to enter the message subject.

or

Press **Options**, scroll to **Add Quick Text**, then press **OK** (•◉•) to select a **Quick Text** item as the message subject.

- 9 Press **SEND** (•◉•) to send the message.

message options

While creating a multimedia message, press **Options** to open the **CREATE PIX MESSAGE** menu, which can include the following options:

option	
Entry Mode	Select a text entry mode (see page 41).
Preview	View the current contents of the message.
Add Quick Text	<i>Quick text</i> is a prewritten message that you can quickly select and send. Your phone comes with several quick text messages, and you can create additional ones.
Save as Draft	Save the message to the Drafts folder.

option	
Priority Level	Set to High or Normal .
Validity Period	Specify how long the message stays in the Outbox folder.
Deferred Delivery	Send the message later at a time and date that you set.
Remove Picture, Remove Sound, Remove VCard	Remove a multimedia object from the message.

receive a multimedia (PIX/FLIX) message

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

Open the flip and press **READ** to view the message immediately or to save it in your **Inbox** to view later.

To view messages in your **Inbox**:

Find it: Press **MENU** (•◉•) ►  **MESSAGING**

▼ **New Msg** ▼ **Inbox**

- 1 Scroll to the desired message.
- 2 Press **Open** to open the message.

Multimedia messages that you receive can contain different media objects:

- Photos, pictures, and animations are displayed as you read the message.
- A sound file begins playing when its slide is displayed. Use the volume keys to adjust the volume as the sound file plays.
- Attached files are appended to the message. To open the attachment,

highlight the file indicator/file name and press **VIEW** (for an image file), **PLAY** (for a sound file), or **OPEN** (for a vObject such as a **Contacts** or datebook entry or an unknown file type).

download pictures



Find it: Press **MENU** (•◉•) ►  **GET IT NOW**

▼ **Get PIX & FLIX**

- 1 Scroll to **Get New PIX** and press **OK** (•◉•).
- 2 With **Get New App** highlighted, press **OK** (•◉•) to connect to **Get It Now**.

Note: Normal airtime and/or carrier usage charges apply.

download V CAST videos



Find it: Press **MENU** (•◉•) ►  **GET IT NOW**
▼ **Get PIX & FLIX**

Scroll to **Get V CAST Video** and press **OK** (•◉•).

Note: Normal airtime and/or carrier usage charges apply.

Bluetooth® wireless

Your phone supports Bluetooth wireless connections. You can connect your phone with a Bluetooth headset or car kit to make handsfree calls. You can also connect your phone with a phone or computer that supports Bluetooth connections to exchange files.

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 the following Bluetooth profiles:

- headset (optional Motorola Original™ accessory)
- Handsfree Car Kit (optional Motorola Original accessory)
- Dial Up Networking (DUN)
- Serial Port Profile (SPP)

For more information about Bluetooth wireless connections supported by this device, go to [FAQ](#)

www.verizonwireless.com/bluetoothchart to view the Bluetooth compatibility chart.

Note: All multimedia (video player, audio player, shutter tone, V CAST) will play from the speakerphone when your phone is connected to another Bluetooth device.

For maximum Bluetooth security, you should always connect Bluetooth devices in a safe, private environment.

turn Bluetooth power on or off

Find it: Press MENU (•◂•) ►  SETTINGS & TOOLS
▼ Bluetooth

Press the left soft key to turn Bluetooth power **On** or **Off**.

Note: To extend battery life, use this procedure to set Bluetooth power to **Off** when not in use. Your phone will not connect to

devices until you set Bluetooth power back to **On** and connect your phone with the device again.

use a headset or handsfree car kit

Before you try to connect your phone with a handsfree device, make sure the device is **on** and **ready** 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.

Find it: Press MENU (•◂•) ►  SETTINGS & TOOLS
▼ Bluetooth ▼ Add New Device

Your phone lists the devices it finds within range.

- 1 Scroll to a device in the list and press **Select**.

- 2 If the device requests permission to bond with your phone, press **YES** and enter the device passkey (such as **0000**) to create a secure connection.

Note: See the instructions that came with your handsfree device for the device's passkey.

When your phone is connected, the Bluetooth indicator  shows in the home screen.

Shortcut: 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.

Tip: Want to know more about your headset or car kit? For specific information about a device, refer to the instructions that came with it.

copy files to another device

You can copy a media file, phonebook entry, datebook event, or Web shortcut from your phone to a computer or other device.



Note: You can't copy some copyrighted objects.

- 1 On your phone, scroll to the object that you want to copy to the other device.
- 2 Press the center key , then select:
 - **Manage > Copy** for media files.
 - **Share Phonebook Entry** for phonebook entries.
 - **Send** for datebook events.
- 3 Select a recognized device name, or **[Look For Devices]** to search for the device where you want to copy the file.

If your phone could not copy the file to the other device, make sure the device is **on** and **ready** in *discoverable* mode (see the user's guide for the device). 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  at the top when there is a Bluetooth connection.

receive files from another device

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



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

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 
>  **Bluetooth Link** > **Setup** > **Find Me**.

- 2 Press the **Accept** key on your phone to accept the file from the other device.

Your phone notifies you when file transfer is complete. If necessary, press the **Save** key to save the file.

advanced Bluetooth features

A device is *recognized* after you connect to it once (see page 29).

features	
make phone visible to other device	Allow a Bluetooth device to discover your phone:  >  Bluetooth Link > Setup > Find Me
connect to recognized device	Connect your phone to a recognized handsfree device:  >  Bluetooth Link > Handsfree > <i>device name</i>

features	
drop connection with headset or handsfree device	Scroll to the device name and press the Drop key.
switch to headset or handsfree device during call	During a call, press  > Use Bluetooth to switch to a recognized headset or car kit.
move multimedia object to device	Caution: Moving an object deletes the original object from your phone. Scroll to the object, press  > Move , select the device name.

features		
copy multimedia object to device	Scroll to the object, press  > Copy , select the device name.	
set Bluetooth options	 >  Bluetooth Link > Setup	

memory card

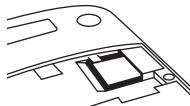
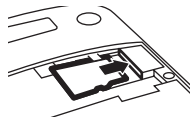


You can use a removeable microSD® (TransFlash) memory card with your phone to store and retrieve multimedia objects (such as photos and sounds).

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

install a memory card

- 1 Remove the battery door and battery.
- 2 Slide the memory card into the card slot as shown. Be sure the card is fully inserted.
- 3 Replace the battery and the battery door.



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

set memory for multimedia content

You set whether multimedia content that you download or create with your phone's camera is stored in phone memory or on the memory card.

Find it: Press MENU (•◂•) ▶  SETTINGS & TOOLS

▼ Memory ▼ Save Options

- 1 Scroll to **PIX**, **FLIX**, or **Sounds**, and press **OK** (•◂•).
- 2 Scroll to **Phone Memory** or **Card Memory** and press **OK** (•◂•).

view memory information

Find it: Press MENU (•◂•) ▶  SETTINGS & TOOLS

▼ Memory

Select **Phone Memory** or **Card Memory** and press **OK** (•◂•).

move files from phone to memory card

You can move files (such as pictures and photos, video clips, and sound and music files) from your phone to the memory card to free up phone memory.

Note: Moving a file to the memory card deletes the original from phone memory.

To move photos or video clips:

Find it: Press MENU (•◂•) ▶  GET IT NOW

▼ Get PIX & FLIX

- 1 Open the appropriate list (**My PIX** or **My FLIX**).

A **C** in the thumbnail picture for a **PIX** indicates that the **PIX** is stored on the memory card.

A **C** beside a **FLIX** file name indicates that the **FLIX** is stored on the memory card.

An  in the thumbnail picture for a **PIX** indicates that the **PIX came preloaded on your phone and cannot be moved to the memory card**.

If the **PIX** or **FLIX** is not marked with a **C**, the **PIX** or **FLIX** is stored on the phone.

- 2 Scroll to the file you want to move and press the **Options** key.
- 3 Select **Move** and press **OK** (•◂•).

Your phone asks if you want to move the file.

- 4 Select **Yes** and press **OK** (•◂•) to confirm that you want to move the file.

To move an audio clip that you recorded:

Press **MENU** (•◂•) ► **GET IT NOW**

▼ **Get Tunes & Tones** .

A **C** beside the file name of an audio clip indicates that the audio clip is stored on the memory card.

If the file name is not marked with a **C**, the audio clip is stored on the phone.

- 1 Scroll to the file you want to move and press the **Options** key.
- 2 Select **Move** and press **OK** (•◂•).

Your phone asks if you want to move the file.

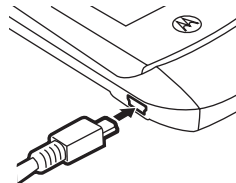
- 3 Select **Yes** and press **OK** (•◂•) to confirm that you want to move the file.

cable connections



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

If you use a USB cable connection:



- You must use the cables included with the Motorola Original™ data kit (see the data kit user's guide for more information).
- 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.

TTY operation

You can use an optional 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 to operate in one of three TTY modes.

Note: Use a TSB-121 compliant cable (provided by the TTY manufacturer) to connect the TTY device to your phone.

Note: Set the phone to level 4 (middle setting) for proper operation. If you experience a high number of incorrect characters, adjust the volume as needed to minimize the error rate.

Note: For optimal performance, your phone should be at least 12 inches (30 centimeters) from the TTY device. Placing the phone too close to the TTY device may cause high error rates.

set TTY mode

 When you set your phone to a TTY mode, it operates in that mode whenever the TTY device is connected.

Press **MENU** (•••) ►  **SETTINGS & TOOLS**

▼ **Call Settings** ▼ **TTY Mode.**

TTY Mode can include these options:

option	
TTY	Transmit and receive TTY characters.
TTY + Talk	Receive TTY characters but transmit by speaking into microphone.
TTY + Hear	Transmit TTY characters but receive by listening to earpiece.

When your phone is in a TTY mode, your phone displays the international TTY mode, the international TTY symbol, and the mode setting during an active TTY call.

return to voice mode

To return to standard voice mode, select **TTY OFF** from the **TTY MODE** menu.

phone updates



Sometimes we think of ways to make your phone's software faster or more efficient after you've purchased your phone.

You can find out if your phone can be updated and register for free update notifications at <http://www.hellomoto.com/support/update>.

Note: Software updates do not affect your **Contacts** entries or other personal entries or files. If you receive a software update but choose to install it later, see page x.

basics

See page 1 for a basic phone diagram.

home screen

The *home screen* shows when you turn on the phone..



Note: Your home screen may look different from the one above.

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

Press  up, down, left, or right in the home screen to open the menu represented by the icon you select. You can change the menu icon for pressing  down, or set your phone not to display icons in the home screen (see x).

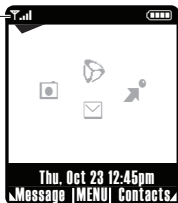
Tip: When you open the main menu, you can quickly choose a menu option by pressing the number key for that feature. For example, from the  **SETTINGS & TOOLS** menu, press **4** to select **Display**.

The **MENU** label in the bottom center of the screen shows that you can press the center

key  to open the main menu. *Soft key labels* show the current soft key functions.

Your phone displays system status indicators:

System Status Indicators



alert/indicator	
 Signal Strength	Vertical bars show the strength of the network connection.
 Roaming	Indicates phone is in digital coverage area.

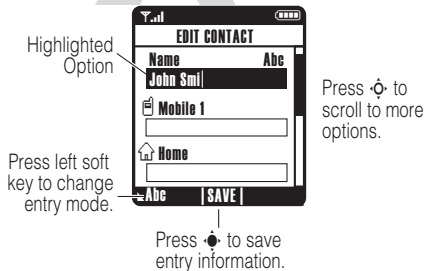
alert/indicator	
 1x-EVDO	Indicates phone is in 1x-EVDO coverage area (necessary for V CAST services).
 1X	Indicates phone is in 1x-RTT coverage area.
 SSL	Indicates application verification is via SSL during a download session.
 Data Call, Tethered, or Embedded WAP/BREW Application	Shows during data call, tethered mode, or WAP/BREW application.
 Dormant	Indicates phone is dormant and PPP session is active.

alert/indicator	
 No Service	Phone is in area with no service coverage.
 TTY	Phone is in TTY mode.
 Voice Call	Shows during an active voice call.
 E911	Indicates E911 is set to On .
 Location On	Indicates Location is set to On .
 Keypad Lock	Indicates keypad lock is set to On .
 Battery Level	Shows battery strength. The more bars, the greater the charge.
 All Sounds Off	Indicates Master Volume is set to Off .

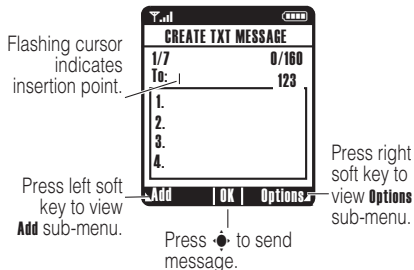
alert/indicator	
 Alarm Only	o Alarm Only Indicates Master Volume is set to Alarm Only.
 Vibrate On	Indicates Master Volume is set to Vibrate On .
 Speakerphone	Indicates speakerphone is on.
 Missed Call	Indicates a call was missed.
 Message	Shows when you receive a new message.
 Calendar Appointment	Shows number of calendar appointments.
 Voicemail	Shows when a voicemail message is received.
 Alarm On	Shows when an alarm has been set.

text entry

Some features let you enter text. The following is an example of a screen for a **Contacts** entry information: .



The following is an example of an entry screen used when you create a text message:



entry modes

Multiple text entry modes make it easy for you to enter names, numbers, and messages. The mode you select stays active until you select another mode.

To select an entry mode:

- From the **CREATE XT MESSAGE** screen, press **Options**, then select **Entry Mode**.

- From the **EDIT CONTACT** screen, press **Abc**.

You can select one of these entry modes:

entry modes	
iTAP English	The phone predicts each word (in English) as you press keys.
iTAP Spanish	Phone predicts each word (in Spanish) as you press keys.
Abc	Enter letters and numbers by pressing a key one or more times, first character in uppercase.
ABC	Enter letters and numbers by pressing a key one or more times, all characters in uppercase.
123	Enter numbers only.
Symbols	Enter symbols.

Tip: Press **[*]** in a text entry screen to cycle through entry methods: no letters in uppercase (**abc**), first letter only in uppercase

(**Abc**), all letters in uppercase (**ABC**), iTAP English (**iEng**), iTAP Spanish (**iEsp**), all numbers (**123**).

iTAP® mode

iTAP mode lets you enter words using one key press per letter. The iTAP software combines your key presses into common words, and predicts each word as you enter it.

For example, if you enter **prog**, your phone might show:



Press **⬆** up to accept **program**. Enter a space after **prog** to keep only **prog**.

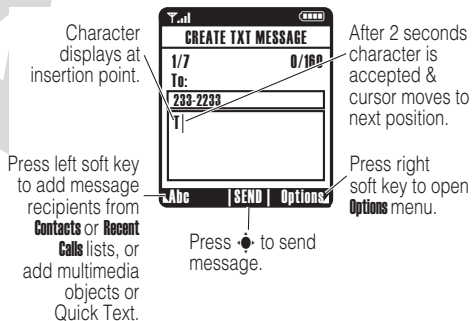
- If you want a different word (such as **Progress**), continue pressing keypad keys to enter the remaining letters.
- Scroll right to view other possible combinations, and select the one you want.
- Press **↶** up to enter the highlighted combination when it spells a word. A space is inserted automatically after the word.
- To enter numbers quickly, press and hold a number key to temporarily switch to numeric mode. Press the number keys to enter the numbers you want. Press and hold **#** to change back to iTAP mode.
- Press **1** to enter punctuation or other characters.

tap mode

To enter text in tap mode, press a keypad key repeatedly to cycle through the letters and number on the key. Repeat this step to enter each letter.

Press **↶** right to accept a word completion, or press **#** to enter a space.

When you enter text with tap mode, the soft key functions change:



- The first character of every sentence is capitalized. If necessary, press **Shift** down to change the character to lowercase before the cursor moves to the next position.
- Press **Enter** to move the flashing cursor to enter or edit message text.
- If you don't want to save your text or text edits, press **Exit** to exit without saving.

numeric mode

Press the number keys to enter the numbers you want.

symbol mode

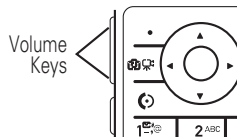
On the **SYMBOLS** screen, scroll to the desired symbol and press **OK** (**Enter**) to select it.

Press **Next** to page down to the next set of symbols. Press **Prev** to page up to the previous set.

volume

Press the volume keys to:

- turn off an incoming call alert
- change the earpiece volume during calls
- change the ringer volume from the home screen



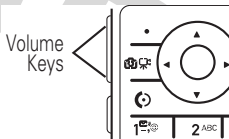
Tip: Sometimes silence really is golden. That's why you can quickly set your ringer to **Vibrate** or **Silent** by holding

the down volume key in the home screen.

change sound settings

flip open

In the home screen, press the down volume key to switch to lower call sounds volume, then switch to **Vibrate**, then **Alarm**, and, finally, **All Off**. Press the up volume key to cycle back from silent to vibrate and then to the lowest call volume setting.



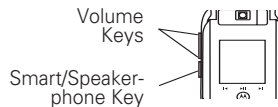
flip closed

Press and hold the up or down volume key, then, within five

seconds, press

the smart/speakerphone key to scroll through the sound settings: **Master Volume**, **Alarm Only**, **Vibrate Only**, and **All Off**. The sound settings are shown on the external display.

After scrolling to the desired sound setting, press the up or down volume key to save the setting and return to the home screen.



external screen

When you close your phone, the external screen shows the time, status indicators, and notifications for incoming calls and other events. For a list of phone status indicators, see page 39.



handsfree speaker

Note: You must open your phone's flip to activate the speakerphone.

You can use your phone's handsfree speaker to make calls without holding the phone to your ear.

The handsfree speaker stays on until you press and hold the smart/speakerphone key again or turn off the phone.

Note: The handsfree speaker won't work when your phone is connected to a handsfree car kit or headset.

flip open

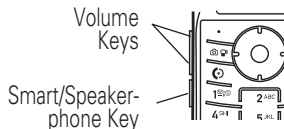
To activate the speakerphone during a call,

press and hold the smart/speakerphone key.

You will see **Speakerphone On** and the speakerphone indicator , and hear a soft audio alert.

To end the call, press **End Call** or . You will see **Call Ended** and hear a soft audio alert.

Note: Closing the flip while using the speakerphone does not end the call.



To turn off the speakerphone, press the smart/speakerphone key, or press and hold  to turn off the phone.

You can also set your phone to turn off the speakerphone automatically after 20 seconds of inactivity:

Press **MENU** () ►  **SETTINGS & TOOLS**
▼ **Initial Setup** ▼ **SpeakerPhone** ▼ **20 sec timeout.**

flip closed

- 1 Open your phone's flip.
- 2 Press and hold the smart/speakerphone key to turn on the speakerphone.
- 3 Enter the number you want to call and press .
- 4 When the call connects, close the flip and continue your conversation.

- 5 To end the call, press and hold the smart/speakerphone key. You will see **Call Ended** and hear a soft audio alert.

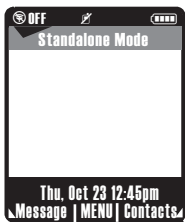
standalone mode

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

Use *standalone mode* to turn off your phone's calling features in locations where wireless phone use is prohibited. **You cannot make or receive calls in standalone mode**, but you can use your phone's other calling features.

Press **MENU** () ►  **SETTINGS & TOOLS**
▼ **Phone Settings** ▼ **Standalone Mode.**

Your phone indicates that **Standalone Mode** is set



to **On** by displaying indicators and a message on the home screen:

change codes & passwords

Your phone's four-digit **unlock code** is originally set to the last four digits of your phone number. 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: Press **MENU** (•••) ▶ **SETTINGS & TOOLS**
▼ **Phone Settings** ▼ **Security** ▼ **New Passwords**

Select the type of code to change, enter the old code, then enter the new code.

lock/unlock side keys

You can lock your phone's keypad and side keys to prevent accidental key presses.

Press **CLR**, then **✖** to lock/unlock the keypad and side keys.

Note: You can answer an incoming call even when the keypad is locked. However, you can **not** answer a call when the **phone** is locked—you must first enter the unlock code (see next section).

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.

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

To **manually lock** your phone:

Press MENU (•◂•) ►  SETTINGS & TOOLS
▼ Phone Settings ▼ Security ▼ Phone Lock ▼ Lock Now.

To **automatically lock** your phone whenever you turn it off:

Press MENU (•◂•) ►  SETTINGS & TOOLS
▼ Phone Settings ▼ Security ▼ Phone Lock
▼ Automatic Lock.

Both **Phone Lock** options require you to enter the unlock code before completing your selection.

Note: You can make emergency calls on a locked phone (see page 60). A locked phone still rings or vibrates for incoming calls or messages, **but you need to unlock it to answer.**

customize

sound settings

You can set your phone to signal incoming calls or other events by playing specific ringtones or by vibrating.

master volume

Find it: Press **MENU** (•◂◃•) ►  **SETTINGS & TOOLS**
▼ **Sound Settings** ▼ **Master Volume**

1 Scroll to the desired setting:

High, Med High, Med, Med Low, Low—Your phone rings for incoming calls and other events, depending on the detail settings.

Vibrate Only—The phone vibrates to indicate an incoming call.

Alarm Only—Your phone plays an audible alarm to alert you to events. You are not able to change detail settings for events.

All Sounds Off—The phone does not alert you to incoming calls or other events.

2 With the desired setting highlighted, press **SET**.

3 Press  to return to the home screen.

sounds for calls, events, & alerts

Note: **Master Volume** must be set to **High, Med High, Med, Med Low, or Low**.

To set sounds for calls:

Find it: Press **MENU** (•◉•) ►  **SETTINGS & TOOLS**
▼ **Sound Settings** ▼ **Call Sounds**

- 1 Scroll to **Call Ringtone** and press **OK** (•◉•), then scroll to a desired ringtone and press **OK** (•◉•).

Note: Your phone plays a sample of each highlighted ringtone as you scroll through the ringtones.

or

Scroll to **Call Vibrate** and press **OK** (•◉•), then scroll to **On** or **Off** and press **OK** (•◉•).

- 2 Press  to return to the home screen.

To set sounds for events (such as incoming messages) or alerts:

Find it: Press **MENU** (•◉•) ►  **SETTINGS & TOOLS**
▼ **Sound Settings** ▼ **Alert Sounds**

- 1 Scroll to **TXT Message**, **PIX-FLIX Msg**, or **Voicemail Msg**, and press **OK** (•◉•).

- 2 Scroll to **Tone** and press **OK** (•◉•), then scroll to a desired ringtone and press **OK** (•◉•).

Note: Your phone plays a sample of each highlighted setting as you scroll through the settings.

or

Scroll to **Vibrate** and press **OK** (•◉•), then scroll to **On** or **Off** and press **OK** (•◉•).

or

Scroll to **Reminder** and press **OK** (•◉•), then scroll to **Once**, **Every 2 Minutes**, **Every 15 Minutes**, or **Off**, and press **OK** (•◉•). (For all settings but **Off**, your phone plays an audible beep at the interval you set.)

- 3 Press  to return to the home screen.

get ringtones

Find it: Press MENU (•◂•) ▶  GET IT NOW

▼ Get Tunes & Tones

- 1 Scroll to **Get New Ringtones** and press OK (•◂•).
- 2 On the **GET NEW RINGTONES** screen, scroll to **Get New App** and press OK (•◂•).

Your phone connects to a Web site with ringtone collections. Follow the prompts on the screen to browse ringtone lists and to select and download a ringtone.

- 3 Press  to return to the home screen.

talking phone settings

You can set your phone to **speak aloud the numbers of the keypad keys** when you press them:

Press MENU (•◂•) ▶  **SETTINGS & TOOLS**
▼ Sound Settings ▼ Talking Phone ▼ Keypad Digits.

You can also set your phone to **speak aloud the name of Contacts entries** when you highlight the entries in the **CONTACT LIST**:

Press MENU (•◂•) ▶  **SETTINGS & TOOLS**
▼ Sound Settings ▼ Talking Phone ▼ Contact List Entries.

answer options

You can use different ways to answer an incoming call:

options	
Flip Open	Answer by opening the flip.
Any Key	Answer by pressing any key.
Send Only	??

options	
Auto Answer	Automatically answer incoming call (works with headset, Bluetooth® connections, and when phone is operating in handsfree mode).

To activate/deactivate an answer option:

Press **MENU** (•◂•) ►  **SETTINGS & TOOLS**
 ▼ **Call Settings** ▼ **Answer Options.**

wallpaper

Set a photo, picture, or animation as a wallpaper (background) image in your home screen **and** your phone's external screen:

Find it: Press **MENU** (•◂•) ►  **SETTINGS & TOOLS**
 ▼ **Display Settings** ▼ **Wallpaper**

- 1 Select **Main Screen** (for the home screen) or **Front Screen** (for the external screen).
- 2 Scroll to the picture in **MY PIX** that you want, and press **OK** (•◂•).

or

Press the **Options** key, then select **Take new pix** to take a new photo to use as a wallpaper, or select **Get New** to go to **Get New PIX** and download a picture (see page 27).

- 3 Press  to return to the home screen.

screen saver

Set a photo, picture, or animation as a screen saver for you home screen **and** your phone's external screen. The screen saver displays when the flip is open and no activity is detected for a set time.

Tip: This feature helps save your screen, but not your battery. To extend battery life, turn off the screen saver.

Find it: Press **MENU** (•◉•) ▶  **SETTINGS & TOOLS**
▼ **Display Settings** ▼ **Screensaver**

- 1 Select **Main Screen** (for the home screen) or **Front Screen** (for the external screen).
- 2 Scroll to the picture in **MY PIX** that you want, and press **OK** (•◉•).
- 3 Press  to return to the home screen.

backlight

Set how long the backlights for the home screen and the keypad remain on, or turn off backlights to extend battery life:

Press **MENU** (•◉•) ▶  **SETTINGS & TOOLS**
▼ **Display Settings** ▼ **Backlight**.

brightness

Set the brightness of your home screen:

Press **MENU** (•◉•) ▶  **SETTINGS & TOOLS**
▼ **Display Settings** ▼ **Brightness**.

hide/show location information



Your phone can use the *automatic location information* (ALI) feature to tell the network where you are physically located.

When ALI is set to **Location On**, your phone displays the  (ALI on) indicator. 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 **911 Only**, your phone displays the  (ALI off) indicator, and the phone does not send location information unless you call the emergency phone number (such as 911).

Find it: Press **MENU** () ►  **SETTINGS & TOOLS**
▼ **Phone Settings** ▼ **Location**

- 1 Scroll to **Location On** or **911 Only**.
- 2 Press **OK** () to select the setting.

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

- Hold your phone away from your body, and point the phone antenna toward the sky. Do not cover the antenna area with your fingers.

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 page 12.

redial a number

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

To redial a busy number:

- 1 Press  from the home screen.
- 2 Scroll to the entry you want to call.
- 3 Press .

You can also set your phone to **automatically redial** a busy number, . Your phone tries to redial the number for four minutes. When the call goes through, your

phone rings or vibrates once, displays **Redial Successful**, and connects the call.

To turn on automatic redial:

Press **MENU** () ►  **SETTINGS & TOOLS**
▼ **Call Settings** ▼ **Auto Retry**

When automatic redial is turned off, you can manually activate it to redial a number. When you receive a busy signal, press  or **RETRY** to automatically redial.

recent calls

Your phone keeps lists of the last incoming and outgoing calls, even for calls that didn't connect. The most recent calls are listed first.

The oldest calls are deleted as new calls are added.

Shortcut: Press  from the home screen to view the **All Calls** list.

Find it: Press **MENU** () ►  **RECENT CALLS**

- 1 Scroll to **Missed, Received, Dialed**, or **All**.
- 2 Press **OK** () to select the list.
- 3 Scroll to an entry.
- 4 Press  to call the entry's number.

or

Press **Message** to send a message to the entry's number.

or

Press **OPEN** () to view entry details.

or

Press **Options** to open the **Options** menu to perform various operations on the entry.

The **Options** menu can include these options:

options	
Save	Create a Contacts entry with the number in the No. field.
Details	View detailed information about the selected entry.
Delete	Delete the selected entry (if the entry is not locked).
Delete All	Delete all unlocked entries.
View Timers	Go to the View Timers screen.

return unanswered calls

Your phone keeps a record of your unanswered calls, and displays the  (missed call) indicator and **X Missed Calls**.

- 1 Press **VIEW** to see the received calls list.
- 2 Scroll to the call you want to return.
- 3 Press  to make the call.

attach number

While dialing (with digits visible on the screen):

- 1 Press **Options** (.
- 2 Scroll to and select **Attach Number**.
- 3 Attach a number from **Contacts** or the recent calls list.

speed dial

Each entry you store in **Contacts** is assigned a unique *speed dial* number.

Note: Your service provider may have already assigned speed dial number 1 to your voice mail number.

Tip: To see an entry's speed dial number, press **MENU** () ►  **CONTACTS** ▼ **Contact List**, scroll to the entry, and press **View**.

Note: You can assign only nine speed dial numbers (locations 1 - 9).

To speed dial a number:

- 1 Enter the speed dial number for the entry you want to call.
- 2 Press  to submit the number.
- 3 Press  to call the entry.

Tip: Use 1-touch dialing for quick calling! Call speed dial entries 1 through 9 by pressing and holding the one-digit speed dial number for one second.

emergency calls

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

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

- 1 Press the keypad keys to dial the emergency number.
- 2 Press  to call the emergency number.

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 150).
- 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 the voicemail messages you receive. To listen to your messages, call your voicemail number.



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

When you **receive** a voicemail message, your phone shows the voicemail message indicator . Press  to call your voicemail phone number.

To **check** voicemail messages:

Press **MENU** () ►  **MESSAGING** ▼ **VoiceMail**.

Your phone may prompt you to store your voicemail phone number. If you don't know

your voicemail number, contact your service provider.

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

in-call options

During an active call, press the **OPTIONS** key to access these options:

Contacts	Connect Bluetooth
TTY Set-up	Recent Calls
Messaging	Location
Phone Info	

other features

advanced calling

features
restrict calls 
Restrict outgoing or incoming calls:
MENU (•◉•) ►  SETTINGS & TOOLS
▼ Phone Settings ▼ Security ▼ Restrict Calls
If necessary, enter your four-digit unlock code and press the OK key. Then select Outgoing Calls or INCOMING CALLS and press Change . Next, highlight Allow and press Change . Finally, select All , None , or Contacts .

features
insert special characters 
While entering a number, press the OPTIONS key. Then select one of the following:
Insert Pause —Your phone waits until the call connects before it dials the next digit(s) in the series.
Insert Wait —Your phone waits until the call connects, then prompts you for confirmation before it dials the next digit(s).
Insert 'n' —Your phone prompts you to enter a number.

features

DTMF tones

Activate DTMF tones:

MENU (•◉•) ▶  SETTINGS & TOOLS ▼ Call Settings
▼ DTMF Tones

To send DTMF tones during a call, press number keys.

features

call entry

MENU (•◉•) ▶  CONTACTS ▼ Contact List ▼ *entry*

or

MENU (•◉•) ▶  CONTACTS ▼ Contact List
▼ *group_name*

Press  to call.

edit entry

MENU (•◉•) ▶  CONTACTS ▼ Contact List ▼ *entry*

Press **Edit**.

contacts

features

create entry

MENU (•◉•) ▶  CONTACTS ▼ New Contact

view entry

MENU (•◉•) ▶  CONTACTS ▼ Contact List ▼ *entry*

Press **VIEW** (•◉•).

features

add entries to group

Tip: You can add a **Contacts** entry to a group while editing that entry by scrolling to **Group** and pressing **Set**.

MENU (•◉•) ▶  **CONTACTS** ▼ **Groups**

Scroll to the desired *group_name* and press **Options**, then scroll to **Add** and press **OK** (•◉•). On the **Add Contacts** screen, scroll to each contact you want to add and press **OK** (•◉•).

When you are finished adding contacts to a group, press **Done**.

When you send a message to a group list, the message goes to all **Contacts** entries in that group.

features

add group

Add a new group as an entry on the **Groups** screen:

MENU (•◉•) ▶  **CONTACTS** ▼ **Groups**

Press **New**.

Enter the name for the new group and press **SAVE** (•◉•).

When you send a message to a group list, the message goes to all **Contacts** entries in that group.

features

set speed dial number

Assign a speed dial number to a **Contacts** entry:

MENU (•◂•) ►  **CONTACTS** ▾ **Contact List** ▾ *entry*

Press **Edit** and scroll to the number to be assigned a speed dial number. Press **Options**, then scroll to **Set Speed Dial** and press **OK** (•◂•).

set default number for entry

Set the default number for a **Contacts** entry with multiple numbers:

MENU (•◂•) ►  **CONTACTS** ▾ **Contact List** ▾ *entry*

Press **Edit** and scroll to the number to be set as the default number. Press **Options**, then scroll to **Set As Default** and press **OK** (•◂•).

features

assign ringtone to entry

You can assign a distinctive ringtone to a **Contacts** entry. When you receive a call from that entry, your phone plays the ringtone you assigned.

MENU (•◂•) ►  **CONTACTS** ▾ **Contact List** ▾ *entry*

Press **Edit** and scroll to **Ringtone**. Press **Set** to go to the **CALL RINGTONE** menu.

Scroll to the desired ringtone and press **OK** (•◂•).

Note: **Master Volume** must be set to **High**, **Med High**, **Med**, **Med Low**, or **Low** (see page 44).

features

download ringtone for entry

You can download a ringtone to assign to a **Contacts** entry. When you receive a call from that entry, your phone plays the ringtone you assigned.

MENU (•◉•) ▶  **CONTACTS** ▼ **Contact List** ▼ *entry*

Press **Edit** and scroll to **Ringtone**. Press **Set** to go to the **CALL RINGTONE** menu.

Select **Get New App**, then proceed to download and save a ringtone.

erase entry

MENU (•◉•) ▶  **CONTACTS** ▼ **Contact List** ▼ *entry*

Press **Options**, then scroll to **Erase** and press **OK** (•◉•).

messages

features

send text message



MENU (•◉•) ▶  **MESSAGING** ▼ **New Msg**
▼ **TXT Msg**

Press **Options** to perform various operations on the message.

features

send multimedia (PIX/FLIX) message



MENU (•◂•) ► MESSAGING ▼ New Msg
▼ PIX Msg or FLIX Msg

Enter the message address and press
OK (•◂•). Then:

To insert a picture or video clip, scroll to the
Pix entry area and press **My Pix**.

To insert a sound, scroll to the **Sound** entry
area and press **Sounds**.

For detailed instructions on sending a
multimedia message, see page 24.

email



Access your internet e-mail account
to exchange e-mail from your phone.

features

Mobile IM



Access your internet Instant
Messaging account to exchange messages
in real time with family and friends.

chat



Access your internet chat account to
chat in real time with family and friends.

store message objects



Go to a multimedia slide and press
Options. Then select **Save Picture** or **Save Sound**.

view sent messages



MENU (•◂•) ► MESSAGING ▼ Sent

Scroll to the message you want to view and
press **Open** (•◂•). Press **Options** to perform
various operations on the message.

features

read received message



MENU (•◂•) ► MESSAGING ▾ Inbox
▾ *message*, then press **Open** (•◂•).

Press **Options** to perform various operations on the message.

view drafts



MENU (•◂•) ► MESSAGING ▾ Inbox
▾ *message*.

To edit the message, press **Edit** (•◂•).

To delete the message, press **Erase**.

Press **Options** to perform various operations on the message.

features

erase messages



Delete all messages ,or delete only messages in the **Inbox** or in the **Drafts** or **Sent** folder.

MENU (•◂•) ► MESSAGING

Press **Options**, then scroll to **Erase Inbox**, **Erase Drafts**, **Erase Sent**, or **Erase All**, and press **OK** (•◂•).

personalizing

voice commands

You can place calls and perform other tasks by speaking commands to your phone.

- 1 Press and release the voice key on the right side of the phone.

Your phone **displays** and **says Say a command**, then displays a list of voice commands.

- 2 Say one of the commands listed in the following table. Your phone performs the command you speak.

features
Call <Name or #>
Place a call to:
• a Contacts entry whose name you speak
or
• a phone number you speak

features
Send <Msg Type>
Send a text or multimedia message.
Say “Send text” or “Send PIX,” followed by:
• the name of a Contacts entry
or
• a phone number
For instructions on sending a text or multimedia message, see page 67.
Lookup <Name>
Look up a Contacts entry by speaking its name.

features

Go To <Menu>

Complete the action you say:

Voicemail—Dial your voicemail number.

Camera—Activate your phone's camera viewfinder.

Redial—Redial the last number you called.

Received Calls—Go to the received calls list.

features

Check <Item>

View status of the item you speak:

Status—coverage, signal strength, and battery charge

Voicemail—new voicemail messages

Messages—incoming calls that were unanswered

Time—time and date

Battery—battery charge

Signal Strength—strength of network connection

Volume—ringer volume

more personalizing features

features	
keypad volume	
MENU (•◉•) ▶  SETTINGS & TOOLS ▼ Sound Settings ▼ Keypad Volume	
Note: Master Volume must be set to High, Med High, Med, Med Low, or Low.	
power on/off sounds	
MENU (•◉•) ▶  SETTINGS & TOOLS ▼ Sound Settings ▼ Power On/Off	
Note: Master Volume must be set to High, Med High, Med, Med Low, or Low.	
display themes	
Set the colors and styles of screens that your phone displays:	
MENU (•◉•) ▶  SETTINGS & TOOLS ▼ Display Settings ▼ Display Themes	

features	
menu language	
MENU (•◉•) ▶  SETTINGS & TOOLS ▼ Phone Settings ▼ Language	
banner	
Create a heading to display on your phone's home screen:	
MENU (•◉•) ▶  SETTINGS & TOOLS ▼ Display Settings ▼ Banner	
show or hide menu icons	
Show or hide menu icons in the home screen that you can use as shortcuts to those menus:	
MENU (•◉•) ▶  SETTINGS & TOOLS ▼ Phone Settings ▼ Shortcut Key	
Scroll to and select Icons Mode , then select Show or Hide .	

features

change home keys

Change menus selected with the navigation keys in the home screen:

MENU (•◂•) ►  SETTINGS & TOOLS

▼ Phone Settings ▼ Shortcut Key

Select **Up Key**, **Down Key**, **Right Key**, or **Left Key**, then scroll to and select the menu you want to assign to that key.

master reset

Reset all options **except** unlock code, security code, and lifetime timer:

MENU (•◂•) ►  SETTINGS & TOOLS

▼ Phone Settings ▼ Master Reset

To reset all options, you need to enter the **Security Code** (000000).

features

master clear

Caution: Master clear **erases all information you have entered** (including phonebook and datebook entries) **and content you have downloaded** (including photos and sounds) stored in your phone's memory. After you erase the information, you can't recover it.

MENU (•◂•) ►  SETTINGS & TOOLS

▼ Phone Settings ▼ Master Clear

To reset all options, you need to enter the **Security Code** (000000).

call times & costs

Network connection time is the elapsed time from the moment you connect to your service provider's network to the moment

you end the call by pressing . This time includes busy signals and ringing.

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

features	
call times	
MENU () ►  RECENT CALLS	
▼ View Timers	
Scroll to Last Call , All Calls , Received Calls , Dialed Calls , or Lifetime Calls , and press OK ()	
roaming times	
MENU () ►  RECENT CALLS	
▼ View Timers ▼ Roaming Calls	

features	
set in-call timer	
MENU () ►  SETTINGS & TOOLS	
▼ Sound Settings ▼ Service Alerts ▼ Minute Beep	
data volumes	
MENU () ►  RECENT CALLS	
▼ View Timers	
Scroll to Transmit KB , Received KB , Total KB , or Lifetime Data Counter , and press OK ()	
reset timer	
MENU () ►  RECENT CALLS	
▼ View Timers	
Scroll to the timer you want to reset and press Reset .	
view last reset	
MENU () ►  RECENT CALLS	
▼ View Timers ▼ Last Reset	

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.

features

auto answer (car kit or headset)



Automatically answer calls when connected to a car kit or headset:

> **Settings** > **More** > **Car Settings** or **Headset**
> **Auto Answer**

features

auto handsfree (car kit)



Automatically route calls to a car kit when connected:

> **Settings** > **More** > **Car Settings**
> **Auto Handsfree**

network

features

network settings



See network information and adjust network settings:

> **Settings** > **Network**

personal organizer

features
calculator  >  Tools > Calculator
currency converter  >  Tools > Calculator Press the OPTIONS key, select Set Currency , then enter the exchange rate and press the OK key. Enter the amount you wish to convert, then press OPTIONS > Convert Currency .
set alarm  >  Tools > Alarm

features

create voice memo

To begin recording, press and hold the voice key (on the right side of the phone), then speak into the phone. Release the voice key to stop recording.

play voice memo

Press and hold the voice key for one second, then scroll to the desired voice memo and press the  key.

turn off alarm

When an alarm occurs:

To turn off the alarm, press the **Dismiss** key or .

features
add new calendar event  >  Tools > Calendar Scroll to the day and press  , then press Options > [New Event].
see calendar event  >  Tools > Calendar To see event details , scroll to the day and press  . To edit event details , scroll to the day and press  . Scroll to the vent and press Options, then press the EDIT key.
event reminder When an event reminder happens: To see event details , press the VIEW key. To close the reminder , press the BACK key.

security

features
lock feature  >  Settings > Security > Lock Application

fun & games

Note: A lock () icon next to a picture or sound means that you cannot send or copy it.

features
view, delete, or manage pictures  Manage pictures:  >  Gallery > Pictures
hear, delete, or manage sounds Manage your ring tones:  >  Gallery > Sounds

features

games

 >  Tools > Games

service & repairs

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

Go to

www.motorola.com/consumer/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 1.31 W/kg, and when worn on the body, as described in this user guide, is 1.12 W/kg. The SAR value for this product in its data transmission mode (body-worn use) is 1.20 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.

DRAFT



MOTOROLA

Important Safety and Legal Information

Safety and General Information

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

Exposure To Radio Frequency (RF) Energy

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

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

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

the relevant standards, always follow these instructions and precautions.

External Antenna Care

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

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

Product Operation

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

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

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

Using accessories not supplied or approved by Motorola may cause your mobile device to exceed RF energy exposure guidelines. For a list of Motorola-supplied or approved accessories, visit our website 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.

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.

Follow Instructions to Avoid Interference Problems

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

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

Pacemakers

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

Persons with pacemakers should observe the following precautions:

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

Hearing Aids

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

Other Medical Devices

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

Driving Precautions

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

When using your mobile device while driving, please:

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

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

Operational Warnings

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

Automobile Air Bags

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

Potentially Explosive Atmospheres

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

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

Damaged Products

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

Batteries and Chargers

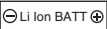
If jewelry, keys, beaded chains, or other conductive materials touch exposed battery terminals, this could complete an electrical circuit (short circuit), become very hot, and could cause damage or injury. Be careful when handling a charged battery, particularly when placing it inside a pocket, purse, or other



container with metal objects. **Use only Motorola Original batteries and chargers.**

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

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

Symbol	Definition
	Important safety information follows.
	Do not dispose of your battery or mobile device in a fire.
	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Do not throw your battery or mobile device in the trash.
	Your mobile device contains an internal lithium ion battery.
	Do not let your battery, charger, or mobile device get wet.

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

Choking Hazards

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

Glass Parts

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

Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when playing video games. These may occur even if a person has never had a previous seizure or blackout.

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult with your

physician before playing video games or enabling a flashing-lights feature (if available) on your mobile device.

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

Caution About High Volume Usage



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

Repetitive Motion

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

Motorola Limited Warranty for the United States and Canada

What Does this Warranty Cover?

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

Products and Accessories

Products Covered	Length of Coverage
Products and Accessories as defined above, unless otherwise provided for below.	One (1) year from the date of purchase by the first consumer purchaser of the product unless otherwise provided for below.
Decorative Accessories and Cases. Decorative covers, bezels, PhoneWrap™ covers and cases.	Limited lifetime warranty for the lifetime of ownership by the first consumer purchaser of the product.
Monaural Headsets. Ear buds and boom headsets that transmit mono sound through a wired connection.	Limited lifetime warranty for the lifetime of ownership by the first consumer purchaser of the product.

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

Exclusions

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

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

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

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

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

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

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

Software

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

Exclusions

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

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

Who Is Covered?

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

What Will Motorola Do?

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

How to Obtain Warranty Service or Other Information

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

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

What Other Limitations Are There?

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

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

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

Hearing Aid Compatibility with Mobile Phones

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

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

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

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

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

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

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

Information from the World Health Organization

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

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

Source: WHO Fact Sheet 193

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

Product Registration

Online Product Registration:

<http://www.motorola.com/warranty>

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

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

Thank you for choosing a Motorola product.

Export Law Assurances

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

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

Wireless: The New Recyclable

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

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

As a wireless phone user, you have an important role in ensuring that this phone is recycled properly. When it comes time to give this phone up or trade it in for a new one, please remember that the phone, the charger, and many of its accessories can be recycled. It's easy. To learn more about CTIA's Recycling Program for Used Wireless Devices, please visit us at <http://promo.motorola.com/recycle/phones/whyrecycle.html>

Smart Practices While Driving

Drive Safe, Call SmartSM

Check the laws and regulations on the use of mobile devices and their accessories in the areas where you drive. Always obey them. The use of these devices may be prohibited or restricted in certain areas. Contact www.motorola.com/callsmart for more information.

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

- **Get to know your Motorola mobile device and its features such as speed dial and redial.** If available, these features help you to place your call without taking your attention off the road.
- **When available, use a handsfree device.** If possible, add an additional layer of convenience to your mobile device with one of the many Motorola OriginalTM handsfree accessories available today.
- **Position your mobile device within easy reach.** Be able to access your mobile device without removing your eyes from the road. If you receive an incoming call at an

inconvenient time, if possible, let your voice mail answer it for you.

- **Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain, sleet, snow, ice, and even heavy traffic can be hazardous.
- **Do not take notes or look up phone numbers while driving.** Jotting down a “to do” list or going through your address book takes attention away from your primary responsibility—driving safely.
- **Dial sensibly and assess the traffic; if possible, place calls when your car is not moving or before pulling into traffic.** If you must make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
- **Do not engage in stressful or emotional conversations that may be distracting.** Make people you are talking with aware you are driving and suspend conversations that can divert your attention away from the road.
- **Use your mobile device to call for help.** Dial 911 or other local emergency number in the case of fire, traffic accident, or medical emergencies.*

- **Use your mobile device to help others in emergencies.** If you see an auto accident, crime in progress, or other serious emergency where lives are in danger, call 911 or other local emergency number, as you would want others to do for you.*
- **Call roadside assistance or a special non-emergency wireless assistance number when necessary.** If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.*

* Wherever wireless phone service is available.

index

A

- accessories 10, 75
- accessory connector port 1
- alarm clock 76
- alarm only indicator 40
- alert
 - set 45
 - turn off 45
- alert sounds 51
- animation 77
- answer a call 13
- attach a number 63

B

- backlight 54
- banner 72

- battery 10
 - extending battery life 11
- battery life, extending 29
- Bluetooth connection
 - description 28
- brightness 54

C

- cables 35
- calculator 76
- calendar 77
- call
 - answer 13
 - end 12, 13
 - make 12
- call sounds 51
- call timers 74

- car kit 75
- center key 1
- center select key 9
- chat 68
- codes 48, 49
- Contacts
 - assign ringtone 66
 - call entry 64
 - create entry 64
 - create group 65
 - download ringtone 67
 - edit entry 64
 - erase entry 67
 - set default number 66
 - set speed dial number 66
 - speak entry 52
 - view entry 64

copy files 30

D

data volume 74
dial a phone number 12
dialed calls 57
display 38
display themes 72
draft message 69
DTMF tones 64

E

earpiece volume 45
email 68
emergency number 60
end a call 12, 13
end key 1, 12, 13
event sounds 51
export regulations 95
external display 46

F

flip 13

G

games 78

H

handsfree speaker 46
headset 75
headset jack 1
hearing aid compatibility 93
home keys 73
home screen 38

I

indicators
 alarm only 40
iTAP text entry mode 42

K

keypad 72

L

language 72
linking. See Bluetooth
 connection
lock
 application 77
 keypad 48
 phone 49

M

make a call 12
master clear 73
master reset 73
master volume 50
menu 9
 icons 72

message 67

chat 68

draft 69

email 68

Mobile IM 68

multimedia 68

objects 68

PIX/FLIX 68

read 69

received 69

sent 68

Mobile IM 68

multimedia message 68

music 77

N

navigation key 1, 9

network settings 75

number. See phone number

numeric entry mode 44

O

object exchange 30

optional accessory 10

optional feature 9

P

pairing. See Bluetooth

connection

passwords. See codes

personalize 69

phone number 14

phonebook 63, 64

photo 77

picture 77

PIX/FLIX message 68

power key 1, 12

product registration 94

R

received calls 57

received message 69

recent calls 57

recycling 95

redial 57

reset timer 74

restrict calls 63

ring style, setting 45

ring tone 77

ringer volume 45

roaming times 74

S

safety information 84

safety tips 96

screen saver 53

security code 48

send key 1, 12, 13

sent message 68

soft keys 1, 38

sound settings 45, 50

speak Contact list entry 52

speaker keypad digits 52
speakerphone 75
store your number 14
symbol entry mode 44

T

talking phone 52
tap text entry mode 43
telephone number. See
 phone number
text entry 41
text message 67
themes 72
timers 74
turn on/off 12

U

unlock
 application 77
 keypad 48
 phone 49

unlock code 48, 49
USB cables 35

V

voice commands 69
voice memo 76
voicemail 61
voicemail message indicator
 61
volume 45, 72

W

wallpaper 53
warranty 89
WHO information 94

Y

your phone number 14

U.S. patent Re. 34,976

DRAFT

