HELLOMOTO

Introducing your new **MOTO**RAZR™ V9m CDMA wireless phone.
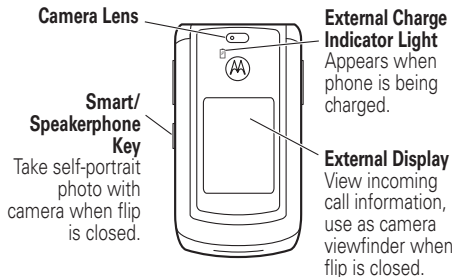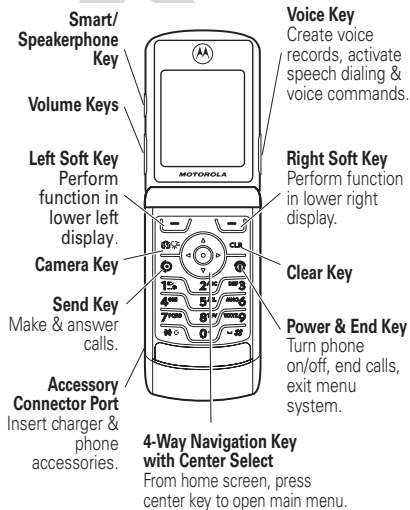
Smart/Speakerphone Key

Volume Keys

Voice Key
Create voice records, activate speech dialing & voice commands.

Camera Lens

External Charge Indicator Light
Appears when phone is being charged.

Left Soft Key
Perform function in lower left display.

Right Soft Key
Perform function in lower right display.

Camera Key

Clear Key

Smart/Speakerphone Key
Take self-portrait photo with camera when flip is closed.

External Display
View incoming call information, use as camera viewfinder when flip is closed.

Send Key
Make & answer calls.

Power & End Key
Turn phone on/off, end calls, exit menu system.

Accessory Connector Port
Insert charger & phone accessories.

4-Way Navigation Key with Center Select
From home screen, press center key to open main menu.

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.

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

Software Copyright Notice

Manual Number: 68095XXXXX-O

contents

menu map

main menu

Contacts

Recent Calls
- Received
- Dialed
- Notepad
- Call Times
- Data Times
- Data Volumes

Messaging
- Create Message
- Message Inbox
- Voicemail
- Browser Alerts
- Outbox
- Drafts
- Templates

BREW

Web Browser

Media Gallery
- Camera
- MP3 Player
- Pictures
- Sounds
- Videos
- Video Camera
- Themes

Settings
- (see next page)

* optional features

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

Tools
- Calculator
- Datebook
- Voice Records
- Alarm Clock

Phone Status
- My Tel. Number
- Battery Meter
- Storage Devices
- Other Information

settings menu

Ring Styles
- Style
- *Style* Detail

Personalize
- Home Screen
- Main Menu
- Voice Dial Setup
- Skin
- Greeting
- Wallpaper
- Screen Saver
- Slide Tone
- Sound Settings

In-Call Setup
- In-Call Timer
- Answer Options
- MSG Alert

Airplane Mode
- Airplane Mode
- Prompt At Startup

Security
- Phone Lock
- Keypad Lock
- Lock Application
- Restrict Calls
- New Passwords

Initial Setup
- SpeakerPhone
- Auto Redial
- Backlight
- TTY Setup
- Scroll
- Slide Closed
- Language
- Battery Save
- Brightness
- DTMF
- Hyphenation
- Master Reset
- Master Clear

Network
- Current Network
- Set Mode
- Service Tone
- Call Drop Tone

Car Settings
- Auto Answer
- Auto Handsfree
- Power-off Delay
- Charger Time

Headset
- Auto Answer
- Voice Dial

Location

Connection
- Bluetooth Link
- Incoming Call
- USB Settings

Use and Care

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

liquids of any kind

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

dust and dirt

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

extreme heat or cold

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

cleaning solutions

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

microwaves

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

the ground

Don't drop your phone.

essentials

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

about this guide

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

Find it: $\dot{\bullet}$ > $\textcircled{\scriptsize\textbf{a}}$ Recent Calls > Received

This means that, from the home screen:

1 Press the *center key* $\dot{\bullet}$ to open the menu.

2 Press the *navigation key* $\dot{Q}$ to scroll to $\textcircled{\scriptsize\textbf{a}}$ Recent Calls, and press the center key $\dot{\bullet}$ to select it.

3 Press the navigation key $\dot{Q}$ to scroll to Received Calls, and press the center key $\dot{\bullet}$ to select it.

symbols	
$\textcircled{\scriptsize\textbf{A}}$	This means a feature is network/subscription dependent and may not be available in all areas. Contact your service provider for more information.
$\textcircled{\scriptsize\textbf{a}}$	This means a feature requires an optional accessory.

battery

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.

install the battery

1.

2.

3.

4.
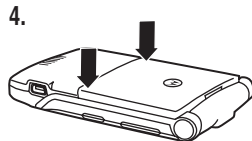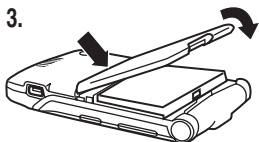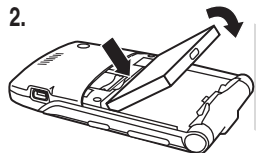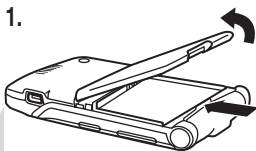
battery charging

New batteries are not fully charged. Plug the battery **micro** charger into your phone and an electrical outlet. Your phone might take several seconds to start charging the battery. When the battery is fully charged, the charging light turns off, and the interior phone display shows ▢▢▢▢.
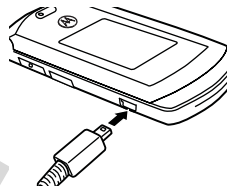
Tip: Relax, you can't overcharge your battery. It will perform best after you fully charge and deplete it a few times.

You can also 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.

turn it on & off

To turn on your phone, press and hold 🔘 for a few seconds or until the display
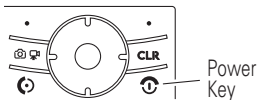
turns on. If prompted, enter your four-digit unlock code.

To turn off your phone, press and hold 🔘 for two seconds.

make a call

Enter a phone number and press 🔘 to make a call.

To "hang up," close the phone or press 🔘.

answer a call

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

To "hang up," close the phone or press 🔘.

adjust volume

Press the volume keys (see page 1) up or down to:

- increase or decrease earpiece volume during a call
- increase or decrease the ringer volume setting from the home screen
- turn off an incoming call alert

change the call alert

With the phone open, press the down volume key (see page 1) to switch to lower call alert volume, then vibrate, and finally silent alert. Press the up volume key to cycle back from silent alert to vibrate and then to the lowest alert volume setting.

store a phone number

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

1 Enter a phone number in the home screen.

2 Press **Store**.

3 Enter a name and other details for the phone number. To select a highlighted item, press the center key $\dot{\bullet}$.

4 Press **Done** to store the number.

To edit or delete a **Contacts** entry, see page 70.

To store an email address, press $\dot{\bullet} > \boxed{C}$ **Contacts** > **[New Entry]** > **Email**. Enter the new entry's name and email address information.

call a stored phone number

Find it: $\dot{\bullet}$ > Ⓒ 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.

view your phone number

Find it: $\dot{\bullet}$ > 🖳 Phone Status > My Tel. Number

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

main attractions

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

airplane mode

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

Airplane mode turns off your phone's calling features in situations where wireless phone use is prohibited. You can use the phone's other non-calling features when **Airplane Mode** is turned on.

Find it: s ≧ Settings > Airplane Mode > On or Off

Your phone can prompt you to activate or deactivate each time you turn on the phone:

Find it: s ≧ Settings > Airplane Mode > Prompt At Startup > On or Off

MP3 music player

Use your phone's MP3 music player to play MP3 music files that you copy to your phone or to an optional memory card (see page 33).

If you have a memory card in your phone, the music player uses it as its default storage device for music. If you do not have a memory card, the player uses phone memory.

Note: You can use the **Sounds** option of the **Media Gallery** menu (see page 86) to listen to music files in formats other than MP3. However, the **Sounds** option does not include all of the capabilities of the MP3 music player.

load music

To copy music from a computer to your memory card, see page 33.

Some wireless providers offer services that allow you to buy and download music from a Web site. Contact your wireless provider for more information.

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

play music

To activate your phone's MP3 music player:

Find it: $\hat{\bullet}$ > 🎞 Media Gallery > MP3 Player

Your phone displays the **My Music** menu:

My Music

- Playlists
- Recently Played
- Artists
- Albums
- **Songs** ← Highlighted Selection
- Genres

Press **Options** to open **Options** menu.

Press **Exit** to exit MP3 player.

The MP3 player **My Music** menu includes:

option	
Playlists	Create or play a playlist.
Recently Played	View & play songs you played recently.
Artists	Find & play music by an artist.

main attractions **15**

option	
Albums	Find & play music from a specific album.
Songs	Find & play a song.
	Note: All of your phone's songs are listed here. Some songs do not have **Artist**, **Album**, or **Genre** information, so that information is not included.
Genres	Find & play music from a specific genre (type of music) such as rock or jazz.

While a song is playing, your phone's screen will look like this example:

When lit, indicates **Shuffle** turned on.

When lit, indicates **Replay** turned on.

Use these keys to control the MP3 player:

controls	
pause/play	Press & **release the center key ◆**.
	or
	Press Options, then select Pause to pause. Press Resume to resume play
fast forward	Press & **hold ◇ right** (for at least two seconds).
skip to next song	Press & **release ◇ right**.
rewind	Press & **hold ◇ left** (for at least two seconds).
skip back to previous song	Within first two seconds of song, press & **release ◇ left**.

controls	
return to song beginning	After first two seconds of song, press & **release ◇ left**.
scroll up/ down through list	Press ◇ up or down.
turn off music player	Press Back until you return to the My Music menu, then press Exit.
	or
	Press ⬚.

play music from a playlist

Play a playlist or song:

Find it: ◆ > 🖭 Media Gallery > MP3 Player > Playlists

1 Scroll to the playlist you want and press the center key $\cdot\dot{\bullet}\cdot$.

2 To play the entire playlist beginning with the first song, press the center key $\cdot\dot{\bullet}\cdot$.

 or

 To play one song, scroll to the song you want to play and press the center key $\cdot\dot{\bullet}\cdot$.

Play all songs from all playlists:

Find it: $\cdot\dot{\bullet}\cdot$ > ⊡ Media Gallery > MP3 Player > Playlists

1 Press Options.

2 Scroll to Play and press Select.

play music from the recently played list

Find it: $\cdot\dot{\bullet}\cdot$ > ⊡ Media Gallery > MP3 Player > Recently Played

Scroll to a song and press the center key $\cdot\dot{\bullet}\cdot$.

find & play music by artist

Play an album or song:

Find it: $\cdot\dot{\bullet}\cdot$ > ⊡ Media Gallery > MP3 Player > Artists

1 Scroll to the artist you want and press the center key $\cdot\dot{\bullet}\cdot$.

2 Scroll to the album you want and press the center key $\cdot\dot{\bullet}\cdot$.

3 To play the entire album beginning with the first song, press the center key $\cdot\dot{\bullet}\cdot$.

 or

 To play one song, scroll to the song you want to play and press the center key $\cdot\dot{\bullet}\cdot$.

Play all songs:

Find it: $\cdot\dot{\bullet}\cdot$ > ⊡ Media Gallery > MP3 Player > Artists

1 Scroll to the artist you want and press Options.

2 Scroll to Play and press Select.

find & play music by album

Play an album or song:

Find it: $\hat{\bullet}$ > ‪ Media Gallery > MP3 Player > Albums

1 Scroll to the album you want and press the center key $\hat{\bullet}$.

2 To play the entire album beginning with the first song, press the center key $\hat{\bullet}$.

or

To play one song, scroll to the song you want to play and press the center key $\hat{\bullet}$.

Play all songs on all albums:

Find it: $\hat{\bullet}$ > ‪ Media Gallery > MP3 Player > Albums

1 Press Options.

2 Scroll to Play and press Select.

find & play music by songs

Find it: $\hat{\bullet}$ > ‪ Media Gallery > MP3 Player > Songs

To play all songs beginning with the first song on the list, press the center key $\hat{\bullet}$.

or

To play one song, scroll to the song you want and press the center key $\hat{\bullet}$.

find & play music by genre

Play an album or song:

Find it: $\hat{\bullet}$ > ‪ Media Gallery > MP3 Player > Genres

1 Scroll to the genre you want and press the center key $\hat{\bullet}$.

2 Scroll to the artist you want and press the center key $\dot{\textcircled{\bullet}}$.

3 Scroll to the album you want and press the center key $\dot{\textcircled{\bullet}}$.

4 To play the entire album beginning with the first song, press the center key $\dot{\textcircled{\bullet}}$.

or

To play one song, scroll to the song you want to play and press the center key $\dot{\textcircled{\bullet}}$.

Play all songs in a genre:

Find it: $\dot{\textcircled{\bullet}}$ > ▣ **Media Gallery** > **MP3 Player** > **Genres**

1 Scroll to the genre you want and press the center key $\dot{\textcircled{\bullet}}$.

2 Press **Options**.

3 Scroll to **Play** and press **Select**.

replay, shuffle, & other options

Press **Options** while using the MP3 player to open the **Options** menu:

option	
Now Playing	View the name of the song currently playing.
Pause/Resume	Pause/resume play.
Play	Begin playing the current selection.
Song Details	View information about the current selection.
Repeat	Replay one song (when you select a single song for play—does not play a playlist or album).
Shuffle	Play songs in random order.

option	
Search?	Set whether the player searches for new music on the memory card **when you first activate the player**:
	Always—Search automatically.
	Ask—Prompt you to begin or skip searching.
	Never—Do not allow a search when the player is activated.
Search for Songs?	Search for new music on the memory card at any time while using the player.
About	View detailed information about the MP3 music player.

wake up music player

While the music player is active, your phone may conserve battery power by turning off the display and keypad backlights (see page 59).

To turn display and lights back on, press any key.

turn off music player

Press **Back** until you return to the **My Music** menu, then press **Exit**.

or

Press 📵.

music player tips

- If you are navigating music player menus while a song is playing and don't press a key for more than twenty seconds, the player returns to the current song list screen.

- Turn off the player before connecting the phone to a computer. If you connect the phone to a computer while the player is turned on, the phone automatically turns off the player.

- If you receive a call while playing music, the music is paused. Playing resumes when you end the call.

- If you use a headset with the phone while using the music player, the music plays through the headset. Music plays through the phone speaker when the headset is disconnected.

create & manage playlists

Personalize your music collection by creating your own playlists.

When you name a playlist:

- The name must be all lowercase characters.

- The name must be fewer than 32 characters.

- The name cannot include these characters:
  / \ : * ? < > | " !

Create a playlist:

Find it: $\dot{\bullet}$ > $\textcircled{\scriptsize\raisebox{0.2ex}{\tiny\&}}$ Media Gallery > MP3 Player > Playlists > [Create New Playlist]

1 Enter a name for the playlist and press **Ok**.

2 Scroll to a desired song and press the center key $\dot{\bullet}$.

When you select a song, a ✓ appears beside the song. (To unselect a song, scroll to the song and press the center key $\dot{\bullet}$ again.)

Repeat this step until you have selected all songs you want to add to the playlist.

3 Press **Done** when you have finished adding songs.

Edit a playlist:

Find it: $\dot{\bullet}$ > $\boxed{\bullet}$ **Media Gallery** > **MP3 Player** > **Playlists**

1 Scroll to a desired playlist and press **Options**.

2 Scroll to **Edit Playlist** and press the center key $\dot{\bullet}$.

3 Follow the steps for creating a playlist in the previous section.

Reorder a playlist:

Find it: $\dot{\bullet}$ > $\boxed{\bullet}$ **Media Gallery** > **MP3 Player** > **Playlists**

1 Scroll to **Options** and press the center key $\dot{\bullet}$.

2 Scroll to **Reorder Playlist** and press the center key $\dot{\bullet}$.

3 Scroll to the song whose position you want to change press **Grab**.

4 Scroll to the position in the playlist where you want to move the song, and press **Insert**.

5 Repeat these steps until you have reordered the playlist as you prefer.

6 Press **Done** to return to the **Playlists** menu.

Delete a playlist:

Find it: $\dot{\bullet}$ > $\boxed{\bullet}$ **Media Gallery** > **MP3 Player** > **Playlists**

1 Scroll to a desired playlist and press **Options**.

2 Scroll to **Delete Playlist** and press the center key $\dot{\bullet}$.

3 When prompted to confirm the deletion, press Yes.

record & play video clips

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

Your camera lens is on the back of your phone when the phone is open (see page 1). **To get the clearest video clips, wipe the lens clean with a dry cloth before you capture a video clip.**

record a clip

To activate your phone's video camera:

Find it: $\hat{\bullet}$ > ⊞ Media Gallery > Video Camera

The active video camera viewfinder image appears on your phone's screen:
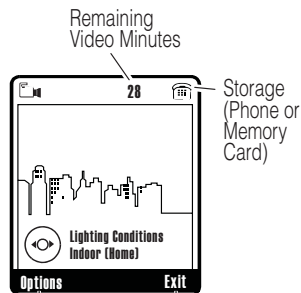
Remaining Video Minutes

Storage (Phone or Memory Card)

28

Lighting Conditions Indoor (Home)

Options   Exit

Press left soft key to view **Options** menu.

Press right soft key to return to previous screen.

1 Point the camera lens at the video subject.

Press $\hat{\bullet}$ left and right to specify lighting conditions (Automatic, Sunny, Cloudy, Indoor (Home), Indoor (Office), or Night.

Press **Options** to view and select other options (see the next section).

2 Press 📷 to begin recording.

3 Press **Stop** to stop recording.

4 Press **Options**, then select **Store Only** to save the video clip or **Discard** to discard the clip.

or

Press **Send** to save the video clip and go to the **Send Options** screen. Then select **Send in Message** or **Send to Online Album**.

adjust video camera settings

When the video camera is active, press **Options** to view and select these options:

option	
Go To Videos	View video clips stored on your phone.
Go To Photo Mode	Switch to the still photo camera viewfinder.
Flash On	Set a light to turn on when you record a video clip.
Video Camera Setup	Change **Video Length** or **Recording Sound**.
Switch Storage Device	Specify where you want to save video clips (phone memory or memory card).
Free Space	See how much memory remains for storing video clips.

change screen orientation

To change the screen orientation on your phone so you can hold it sideways like a camera:

Find it: $\dot{\bullet}$ > 🖼 Media Gallery > Videos

Scroll to the clip you want to view and press the center key $\dot{\bullet}$.

play video clip

To play a video clip stored on your phone:

Find it: $\dot{\bullet}$ > 🖼 Media Gallery > Videos

Scroll to the clip you want to view and press the center key $\dot{\bullet}$.

take & send photo

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

Your camera lens is on the back of your phone when the phone is open (see page 1). **To get the clearest video clips, wipe the lens**

clean with a dry cloth before you capture a video clip.

take & send photo

To activate your phone's camera:

Find it: $\dot{\bullet}$ 🖼 Media Gallery > Camera

Your phone displays the active viewfinder image:

Displays when you press $\dot{\mathbf{\diamond}}$ to change photo settings.

Press left soft key to view **Options** menu.

Press right soft key to return to previous screen.
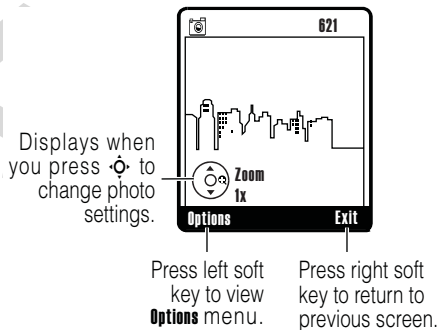
1 Point the camera lens at the camera subject.

Press S up and down **to select and adjust one of the following settings**:

Zoom—Increase or decrease image size.

Style—Set to Color, Black and White, Antique, or Negative.

Lighting Conditions—Set to Automatic, Sunny, Cloudy, Indoor (Home), Indoor (Office), or Night.

To view other options, press Options (see page 28).

2 Use the two-stage shutter release key to take the photo using the auto focus feature (see page 27).

3 Press Options, then select Store Only to save the photo, Discard to discard the photo, or Print to print the photo using a Bluetooth connection.

or

Press Send to save the photo and go to the Send Options screen. Then select Send in Message or Send to Online Album.

Tip: To take a self-portrait, activate the camera, point the lens at yourself, and press 回罘. (Hold the camera at least 18 inches away.)

auto focus

Your phone is equipped with an auto focus lens and a two-stage shutter release key (see page 1). Use these features to take the highest quality photos.

Note: You can disable the auto focus feature from the Camera Setup option of the camera Options menu (see page 27).

main attractions **27**

To use the auto focus feature:

1 When you are ready to take a photo, press <img>(camera icon)</img> **halfway** to activate the auto focus feature.

While the lens is focusing, the focus bracket flashes in the viewfinder window.

When focus is locked, the bracket stops flashing and your phone plays a tone.

2 To take the photo, **fully press** <img>(camera icon)</img>.

adjust camera settings

When the camera is active, press **Options** to view and select these options:

option	
Go To Pictures	View pictures and photos stored on your phone.
Go To Video Mode	Switch to the video camera viewfinder.

option	
Flash On	Set camera light for photos taken in settings with low light. When Flash is set to On, the lightning bolt icon in the viewfinder window (see page 26) turns yellow.
Auto-Timed Capture	Set a timer for the camera to take a photo.
Camera Setup	Change Resolution or image Quality, activate a Shutter Tone, or turn Auto-Focus on or off.
Switch Storage Device	Store photos in phone memory or on an optional memory card (see page 33).
Free Space	See how much memory remains for storing pictures.

option	
Capture Title	Assign a name to a captured photo.

send a multimedia message

A *multimedia message* contains embedded media objects (possibly including photos, pictures, animations, sounds, and voice records). You can send a multimedia message to other wireless phones with multimedia messaging capabilities and to email addresses.

create & send message

Note: You can send the message after entering a recipient phone number or email address and the message text. You do not need to complete the other entry fields.

Find it: $\hat{\bullet}$ > ☒ > Messaging > Create Message

1 Enter message text.

Press **Options** to view mms message options.

Note: See "mms message options" on page 31 for descriptions of all menu options.

2 Scroll to **Insert** and press **Select**.

3 To insert a stored multimedia object, scroll to **Picture**, **Voice Record**, **Sound**, or **Video,** and press **Select**. Then scroll to the desired object and press **Insert**.

or

To take and insert a new photo, scroll to **New Picture** and press **Select**. Then take the photo and press **Insert**.

or

To record and insert a new video clip, scroll to **New Video** and press **Select**. Then record the video clip and press **Insert**.

4 Press **Send To**.

5 Scroll to and select the entry to receive the message.

or

Press **Options** to open the **Send To MMS** menu, then select **Enter Number** and enter the recipient's phone number, or select **Enter Email** and enter the recipient's email address. Press **Ok** when finished.

6 Press **SEND** to send the message.

or

Press **Options** to open the **Send To MMS** menu, which can include these options:

options	
Unselect All	Unselect all recipient phone numbers and/or email addresses.
View Selected	See a list of all recipient phone numbers and/or email addresses.
Back to Message	Return to the message text entry screen.
Enter Number	Enter a recipient phone number.
Enter Email	Enter a recipient email address.
Change to MMS	Change a text-only message type to a multimedia message.

options	
Sending Options	Copy other recipients, enter a message subject, add attachments, set message priority, or request a message delivery report.
Message Details	View detailed information about the message.
Save to Drafts	Save the message to the **Drafts** folder.
Cancel Message	Cancel the message and return to the **Message Center**.

mms message options

While creating a multimedia message, press **Options** to open the **MMS Menu**:

options	
Insert	Insert a multimedia object.

options	
Change to MMS	Change a text-only message type to a multimedia message.
Change to SMS	Change a multimedia message type to a text message.
Preview	See the message and see or listen to inserted multimedia objects.
Sending Options	Copy other recipients, enter a message subject, add attachments, set message priority, or request a message delivery report.
Page Options	Specify how long each multimedia object is displayed.

options	
Message Details	View detailed information about the message.
Save as Template	Save the message as a text message template or MMS message template (see page 72).
Cancel Message	Cancel the message and return to the **Message Center**.
Editing Options	Select **Copy Text**, **Cut Text**, or **Copy All Text**.
Change Text Mode #	Select a text entry mode (see page 46).
Text Setup	Specify default primary and secondary entry modes (see page 46).

receive a multimedia message 📲

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

Open the phone and press **Read** to read the message immediately, or save it in your **Message Inbox** for viewing later.

To read messages in your **Message Inbox**:

Find it: $\dot{\bullet}$ > ⊠ **Messaging** > **Message Inbox**

1 Scroll to the message you want to read.

2 Press the center key $\dot{\bullet}$ to open the message. Your phone displays the media object, then the message.

Multimedia messages can contain different media objects:

- Photos, pictures, and animations are displayed when you read the message.

- A sound file begins playing when the message text is displayed. Use the volume keys to adjust the volume.

  Note: You may have to select an indicator embedded in the message text to play a sound file.

If the message includes an attached file, select the file indicator or filename and press View (for an image file), Play (for a sound file), or Open (for an object such as a Contacts or datebook entry or an unknown file type).

memory card

You can store multimedia content such as songs and photos on your phone's internal memory or on a removable microSD (TransFlash) memory card.

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 memory card

1 With your phone off, press the battery door latch and remove the battery door.

2 Remove the battery.

3 Slide the memory card into the card slot as shown. Be sure the card is fully inserted.
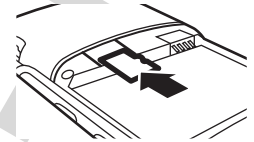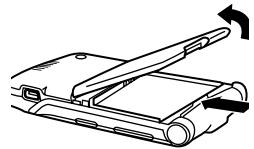
4 Replace the battery and the battery door.

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

format memory card

Note: You must format a memory card before using it for the first time. This procedure is critical because it creates the "Mobile" and "Motorola" directories that are used by your phone. If you do not format a memory card before using it for the first time, your phone may not be able to read the contents of the card.

Caution: Formatting the memory card will erase all content currently stored on the card.

Find it: Press $\hat{\bullet}$ > ▤ Phone Status > Storage Devices

Find it:

1 Scroll to Memory Card-T-Flash and press Options.

2 Scroll to Format and press Select.

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

view memory card contents

Find it: Press $\hat{\bullet}$ ▧ Media Gallery

1 Scroll to and select the desired multimedia object type (Pictures, Sounds, or Videos).

2 Press Options to open the menu for the selected object type.

3 Scroll to View Storage Devices and press Select.

4 Scroll to All (to view contents of the memory card AND phone memory), Phone Memory, or Memory Card, and press the center key $\hat{\bullet}$.

copy or move files between phone & memory card

You can copy or move files (such as photos or 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.

Find it: Press s & Media Gallery

1 Scroll to **Pictures** or **Videos** and press **Select**.

 Note: Pictures that came preloaded on your phone cannot be moved to the memory card.

2 Scroll to the picture or video clip you want to move or copy and press **Options**.

3 Scroll to **Mark** and press S right.

4 Scroll to **Current** (to mark the selected file) or **All** (to mark all files) and press **Select**.

5 Press **Options**, then scroll to **Manage Marked Files** and press S right.

6 Scroll to **Copy** or **Move** and press **Select**.

7 Scroll to the device where you want to copy or move the file and press the center key S.

transfer files from a computer to your memory card

Note: You must format a memory card (see page 34) before using it for the first time. This procedure is **critical**.

You can transfer files from a computer to your phone's memory card with a cable connection or by using a card reader.

cable connection

You can use a cable connection (see page 39) to transfer files from a computer to a memory card installed in your phone.

Note: When your phone is connected to a computer, you cannot access the memory card through the phone.

Disconnect the cable from your phone, if it is connected. Then, **on your phone**:

Find it: Press s > w Settings > Connection > USB Settings

1 With Default highlighted, press Change.

2 Scroll to USB Drive and press Select.

3 Press P to return to the home screen.

Connect the cable to your phone and to an available USB port on your computer. Then, **on your computer**:

1 Open your "My Computer" window, where your phone's memory card displays as a "Removable Disk" icon.

2 Click on the "Removable Disk" icon to access your phone's memory card.

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

You can save up to 50 files in each folder that you create. When the MP3 music player looks for music files on the card, it will search all folders on the card if the Search option is set to Always or Ask (see page 21).

A file name (including the path) must be less than 53 characters. For example, if you copy songs into a folder you create that is named "MyMotoSongs," the name of any song PLUS the name of the folder "MyMotoSongs" must be less than 53 characters.

Note: You may see "Mobile" and "Motorola" folders in the memory card

window. These folders are used by your phone. Do not delete these folders.

4 Copy desired files onto the memory card by dragging and dropping them into the "Removable Disk" window, **into a folder that you have created**.

Do not copy files to the main directory (where the "Mobile" and "Motorola" folders are located).

5 When you finish, disconnect your phone by clicking on the "Safely Remove Hardware" icon in the system tray on your computer screen, then selecting "Safely Remove USB Mass Storage Device."

6 Disconnect the cable from your phone and computer.

memory card reader

1 Insert your memory card into the card reader.

Note: You may first need to insert the card into an adapter that fits into the card reader.

2 Insert the card reader into and available USB port on your computer.

3 Open your "My Computer" window on your computer, where your phone's memory card shows as a "Removable Disk" icon.

4 Click on the "Removable Disk" icon to access your phone's memory card.

5 In the "Removable Disk" (memory card) window, create one or more folders for the files you will copy onto the memory card.

You can save up to 50 files in each folder that you create. When the MP3 music player looks for music files on the card, it will search all folders on the card if the Search option is set to Always or Ask (see page 21).

A file name (including the path) must be less than 53 characters. For example, if you copy songs into a folder you create that is named "MyMotoSongs," the name of any song PLUS the name of the folder "MyMotoSongs" must be less than 53 characters.

Note: You may see "Mobile" and "Motorola" folders in the memory card window. These folders are used by your phone. Do not delete these folders.

6 Copy desired files onto the memory card by dragging and dropping them into the

"Removable Disk" window, **into a folder that you have created**.

Do not copy files to the main directory (where the "Mobile" and "Motorola" folders are located).

7 When you finish, disconnect the card reader by clicking on the "Safely Remove Hardware" icon in the system tray on your computer screen, then selecting "Safely Remove USB Mass Storage Device."

8 Remove the card reader from the computer.

9 If necessary, remove the memory card from the adapter.

10 Insert the memory card into your phone (see page 33).

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 Motorola Original™ USB data cables and supporting software which are sold separately.

- 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.

Bluetooth® connections

Your phone supports Bluetooth wireless connections. You can connect your phone to a Bluetooth headset or car kit, or connect to another device to transfer files.

Your phone currently supports the following Bluetooth profiles:

- headset (optional Motorola Original™ accessory)

- Handsfree Car Kit (optional Motorola Original accessory)

For more Bluetooth wireless connections support, go to www.motorola.com/Bluetoothsupport.

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

turn Bluetooth power on/off

Set Bluetooth power to be on whenever your phone is on.

Find it: s > ॐ Settings > Connection > Bluetooth Link > Setup

1 Scroll to Power and press Change.

2 Scroll to On and press Select.

Note: To extend battery life, use the above procedure and set Bluetooth power to Off when not in use. If you turn Bluetooth power Off, your phone will not connect to accessories until you turn Bluetooth power On and reconnect to the accessories.

pair with headset, handsfree device, or computer

Before you try to connect to another Bluetooth device, make sure your phone's Bluetooth power is On and the device is in *pairing mode* (see the user guide for the device you are attempting to pair with). You cannot perform pairing while your phone is connected to another device.

To pair your phone to a headset accessory, handsfree car kit, or PC that supports Bluetooth wireless connections:

Find it: s > ॐ Settings > Connection > Bluetooth Link > Audio Devices > [Look For Devices]

Your phone displays a list of devices located within range of the phone. If your phone is already connected to a device, your phone lists that device and identifies it with a ✓ (in-use indicator). After a connection is

established with a device, no other device can connect to your phone until the currently connected device is disconnected.

1 Highlight a device in the list of devices your phone found.

2 Press the center key s· to connect the device.

3 If the device requests permission to bond with your phone, select **YES** and enter the device PIN code to create a secure connection with the device.

Note: The default PIN code is 0000.

When the connection is made, the ❸ (Bluetooth) indicator or a **Bluetooth** message displays in the home screen.

Tip: For specific information about an accessory, refer to the instructions that came with it.

basics

See page 1 for a basic phone diagram.

home screen

The *home screen* shows when you turn on the phone. To dial a number from the home screen, press number keys and 🔲.

Note: Your home screen might look different.

```
        Yml               🔊◀ⅢⅢ
            WED 11/29/06
                  ▲
                 📷
          ◀🦶         🐉▶
                 ☑
                  ▼
                       10:51am
Left Soft Key — Recent    Phonebook — Right Soft Key
Label                                  Label
```
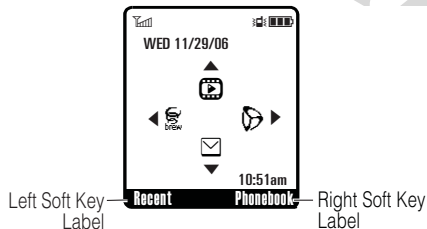
Soft key labels show the current soft key functions. For soft key locations, see page 1.

Your phone displays system status indicators at the top of the home screen:

```
                    Roam              Message
                       |                 |
Signal               Yml  🔊◀ⅢⅢ      Battery
Strength  ─            WED 8/23/06        Level
                  ▲
Coverage ─       📷                  Ring Alert
          ◀🦶         🐉▶
                 ☑                   AGPS
                  ▼                  Service
                       10:51am
              Recent    Phonebook
```

42 basics
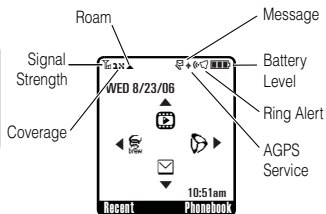
system status indicators

indicator	
▼⊿ **Signal Strength**	Vertical bars show the strength of the network connection.
▲ **Roaming**	Indicates phone is in a digital coverage area and is roaming off network.
D Digital	Indicates phone is in a CDMA digital coverage area.
1X 1X	Indicates phone is in a 1x-RTT coverage area.
⌒ **Missed Call**	Indicates that you received an unanswered call.

indicator	
⸂⸃ **Data Call, Tethered, or Embedded WAP/BREW Application**	Shows during data call, tethered mode, or WAP/BREW application.
⸋° **No Service**	Phone is in area with no service coverage.
(•)) Voice Call/ Incoming Call	Shows during an active voice call.
⊕ **E911**	Shows when E911 is On.
⊕» **Location On**	Shows when Location is set to On.
⚿ **Phone Locked**	Shows when phone is locked.

indicator	
▮▮▮ Battery Level	Shows battery charge level. The more bars, the greater the charge.
《◁ Sounds Loud	Indicates Style (in Ring Styles) is set to Loud.
◁ Sounds Soft	Indicates Style (in Ring Styles) is set to Soft.
《◁ Sounds Soft	
϶▤ᵗ All Sounds Off	Indicates Style (in Ring Styles) is set to Silent.
϶◁᷂ Sound On, Vibrate On	Indicates Style (in Ring Styles) is set to Vibe then Ring.
Speakerphone On	Indicates speakerphone is on.

indicator	
◁ New Text Message	Displays when you receive a new text message.
▨» New Voicemail Message	Displays when you receive a new voicemail message.
▿⦸ Airplane Mode	Shows when Airplane Mode is turned on. (You cannot make or answer calls, but you can use other non-calling features of your phone.
⑧ Bluetooth Connection Active	Your phone is paired to another Bluetooth® device.

menu shortcuts

Your phone includes shortcuts to give you quick access to menu features.

select home screen menu icon

Your phone displays four menu icons in the middle of the home screen.
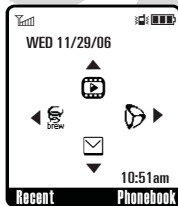
Press S left, right, up, or down to open the menu for the corresponding icon.

You can change the menu icons that appear in the home screen or set your phone not to display icons in the home screen (see page 77).

select by number

You can set your phone to display the menu as a numbered list of features (see "menu view" on page 77). When the menu is a numbered list, press the center key S, then the number key associated with the menu feature.

enter text

Some features require you to enter information. This example shows a screen for entering information for a **Contacts** entry:

Highlighted Option

Press **Done** to save all changes.

Press **Cancel** to exit without making changes.
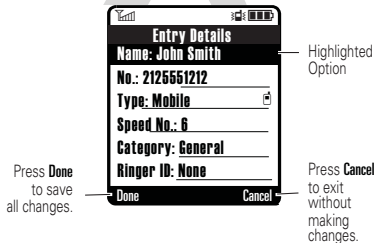
This example shows a screen for writing a message:

Press **Options** to view Message Menu.

set entry modes

Multiple text entry modes make it easy for you to enter names, numbers, and messages:

entry mode	
Primary	Enter text using the method you set (see page 46).
Numeric	Enter numbers only (see page 51).

entry mode	
Symbol	Enter symbols only (see page 51).
Secondary	Enter text using the method you set (see page 46).

To set up Primary or Secondary entry mode:

1 Press **Options** in any text entry screen.

2 Scroll to **Entry Setup** and press **Select**.

3 Scroll to **Primary Setup** or **Secondary Setup** and press **Change**.

4 Scroll to one of the methods in the table following these steps and press **Select**.

You can select one of these text entry methods:

entry method	
iTAP English	Let the phone predict each English word as you press keys (see page 46).
iTAP Español	Let the phone predict each Spanish word as you press keys.
iTAP Portuguêse	Let the phone predict each Portuguese word as you press keys.
Tap	Enter letters and numbers by pressing a key one or more times.
Tap Extended	Enter letters, numbers, and symbols by pressing a key one or more times.

Your phone may not contain all of the languages listed above.

When you select **Primary** or **Secondary** entry mode, the phone will now use the method you just set up.

To select a text entry mode:

Press **Options** in any text entry screen, scroll to and select **Entry Mode**, then scroll to and select the desired entry mode.

capitalization

Press 0 in any text entry screen to change text case. The following indicators show capitalization status:

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

text entry mode indicators

When you select the **Primary** or **Secondary** text entry mode, the following indicators identify the text entry setting:

primary	secondary	
1	2	Tap, no capital letters
1⇧	2⇧	Tap, capitalize next letter only
1↑	2↑	Tap, all capital letters
🕮	🕮	iTAP™, no capital letters
🕮⇧	🕮⇧	iTAP, capitalize next letter only
🕮↑	🕮↑	iTAP, all capital letters

The following indicators identify **Numeric** or **Symbol** entry mode:

non-text entry mode	
123	numeric mode
@%	symbol mode

tap method

This is the standard method for entering text on your phone.

Regular **Tap** method cycles through the letters and numbers of the key you press. The **Tap Extended** method cycles through letters, numbers, **and** symbols.

1 Press a key one or more times to select a letter, number, or symbol.

2 Repeat the step above to enter all characters.

Tip: Press $\cdot\dot{Q}\cdot$ right or **#** to insert a space.

In a text entry screen you can press **✱** to switch entry modes. If **Tap** or **Tap Extended** is not available as the **Primary** or **Secondary** entry mode, see page "set entry modes" on page 46.

When you enter three or more characters in a row, your phone may guess the rest of the word. For example, if you enter **prog**, you might see:
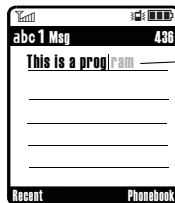
Press $\cdot\dot{Q}\cdot$ right to accept **Program**, or press $\cdot\dot{Q}\cdot$ up or down to reject it. Press **#** to enter a space after **prog**.

If you want a different word, continue pressing keys to enter the remaining characters.

- Press a keypad key repeatedly to cycle through its characters.

- Press S left or right to move the flashing cursor to the left or right in a text message.

- The first character of every sentence is capitalized. If necessary, press S down to change the character to lowercase before the cursor moves to the next position.

- If you don't want to save your text or text edits, press O to exit without saving.

iTAP® method

The iTAP software combines your key presses into common words, and predicts each word as you enter it. This can be faster than **Tap** method.

1 Press keypad keys to show possible letter combinations at the bottom of the screen.

2 Scroll left or right to highlight the combination you want.

3 Press **Select** to lock a highlighted combination.

You can press keys to add more letters to the end of the combination.

or

Press * to enter the highlighted combination when it spells a word.

A space is inserted after the word.

For example, if you press 7764, your

phone displays the corresponding letter combinations:

Press ·Ò· up to accept **program**.

Press **Select** to lock highlighted combination.

Press ·Ò· right to select another combination.

Press **Delete** to delete last letter.
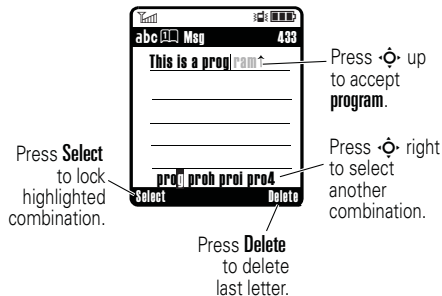
If you enter a word your phone does not recognize, your phone stores the word to use as a future word option. When you run out of phone memory for unrecognized words, your phone deletes the oldest word to add new words.

numeric method

In a text entry screen, press 🖲 to switch entry methods until your phone displays the **123** (numeric) indicator.

Press keypad keys to enter the numbers you want. When you finish entering numbers, press 🖲 to switch to another entry method.

symbol method

In a text entry screen, press 🖲 to switch entry methods until your phone displays the **@%** (numeric) indicator.

1 Press a key one or more times to show possible symbol combinations at the bottom of the screen.

2 Scroll left or right to highlight the symbol you want.

3 Press **Select** to enter the highlighted symbol.

delete letters & words

Place the cursor to the right of the text you want to delete and then:

- Press ⌫ to delete one letter at a time.
- **Press and hold** ⌫ to delete the entire message.

external display

When you close your phone, you can use the external display for the following:

- View time and phone status information.
- Set phone alert styles.
- View message notifications.

To set the phone alert style using the external display:

1 Press the volume keys up or down to scroll through styles.

2 Press the smart/speakerphone key to select the displayed style.

3 Press the volume keys up or down to return to the home screen.

To view an missed call when you see X Missed Calls **in the external display**:

Note: Because the microphone and earpiece are unavailable when the phone is closed, you must use a headset or other handsfree device with this feature.

1 Press the smart/speakerphone key to view the received calls list.

2 Press the volume keys up or down to scroll through and select a call.

3 Press the smart/speakerphone key to view the selected call.

handsfree speaker

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

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

To activate the speakerphone during a call, press and hold the smart/ speakerphone key.

You will see Speakerphone On and hear a soft audio alert.
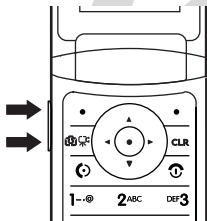
To end the call, press End Call or press the ◯ key.

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

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

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

Find it: ◈ > ⚙ Settings > Initial Setup

1 Scroll to SpeakerPhone and press Change.

2 Scroll to 20 sec timeout and press Select.

To use the speakerphone with your phone closed:

1 Open the phone.

2 Press and hold the smart/speakerphone key to turn on the speakerphone.

3 Enter then number you want to call and press ⊙.

4 When the call connects, close the phone 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.

codes & passwords

Your phone's four-digit **unlock code** is originally set to **1234** or to the last four digits of your phone number. The six-digit **security code** is originally set to **000000**. Your service provider may reset these codes before you get your phone.

If your service provider didn't change these codes, you should change them to prevent others from accessing your personal information. The unlock code must contain four digits. The security code must contain six digits.

To change a code or password:

Find it: s > ⊍ Settings > Security > New Passwords

If you forget your unlock code: At the Enter Unlock Code prompt, try entering 1234 or the last four digits of your phone number. If that doesn't work:

If you forget your security code, contact your service provider.

lock & unlock phone

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

Note: You can make emergency calls on a locked phone (see page 64). A locked phone still rings or vibrates for incoming calls or messages, **but you need to unlock it to answer**.

To lock your phone:

Find it: Press s > W Settings > Security > Phone Lock > Lock Now or Automatic Lock

Enter the four-digit unlock code, then press Ok.

To unlock your phone:

When you see Enter Unlock Code, enter your four-digit unlock code and press Ok.

customize

ring styles & alerts

Your phone rings and/or vibrates to notify you of an incoming call or to signal certain other events. This ring or vibration is called an *alert*.

set a style

Find it: $\cdot\hat{\bullet}\cdot$ > 彮 Settings > Ring Styles

Tip: You can also press $\cdot\hat{\bullet}\cdot$ > 彮 Settings >Personalize > Sound Settings > Ring Styles

1 Scroll to **Style** and press **Change** or the center key $\cdot\hat{\bullet}\cdot$.

2 Scroll to the desired ring style and press **Select** or the center key $\cdot\hat{\bullet}\cdot$.

set alerts

Your phone includes alerts for **Calls**, **Inbox**, **Voicemail**, **Alarms**, **Data Calls**, **Fax Calls**, and **Reminders**.

You can specify a detailed setting for each type of alert:

Find it: $\cdot\hat{\bullet}\cdot$ > 彮 Settings > Ring Styles

1 Scroll to *Style* **Detail** and press **Change** or the center key $\cdot\hat{\bullet}\cdot$.

2 Scroll to the desired alert type and press **Change** or the center key $\cdot\hat{\bullet}\cdot$.

3 Scroll to the desired detail setting and press **Select** or the center key $\cdot\hat{\bullet}\cdot$.

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

answer options

You can use different ways to answer an incoming call.

options	
Multi-Key	Answer by pressing any key.
Open To Answer	Answer by opening the phone.

To turn on or turn off an answer option:

Find it: $\cdot\hat{\bullet}\cdot$ > $\underline{\mathbb{H}}$ **Settings** > **In-Call Setup** > **Answer Options**

wallpaper

Set a photo, picture, or animation as a wallpaper (background) image in your home screen.

Note: Your *theme* can set your wallpaper (page 59).

$\cdot\hat{\bullet}\cdot$ > $\underline{\mathbb{H}}$ **Settings** > **Personalize** > **Wallpaper**

To select a wallpaper image:

1 Scroll to **Picture** and press **Change** or the center key $\cdot\hat{\bullet}\cdot$.

2 Scroll to the picture you want and press the center key $\cdot\hat{\bullet}\cdot$.

Select **(None)** to turn off wallpaper.

To adjust wallpaper image layout:

1 Scroll to **Layout** and press **Change** or the center key $\cdot\hat{\bullet}\cdot$.

customize **57**

2 Scroll to **Center**, **Tile**, or **Fit-to-screen**, and press **Select** or the center key s.

To set a monthly calendar as your wallpaper:

1 Scroll to **Calendar** and press **Change** or the center key s.

2 Scroll to **On** and press **Select** or the center key s.

set screen saver

Set a photo or picture as a screen saver image.

The screen saver image displays when the phone is open and no activity is detected for a specified time period. The image shrinks to fill the display, if necessary.

Tip: To extend battery life, turn off the screen saver.

Find it: s > $\boxtimes$ Settings > Personalize > Screen Saver

To select a picture to use as a screen saver:

1 Scroll to **Picture** and press **Change** or the center key s to view available pictures.

2 Scroll to the picture you want and press **Select** or the center key s.

Select **(None)** to turn off the screen saver.

To specify how long your phone must be inactive before it displays the screen saver:

1 Scroll to **Delay** and press **Change**.

2 Scroll to **1 minute**, **2 minutes**, **5 minutes**, or **10 minutes**, and press **Select**.

brightness

Find it: s > $\boxtimes$ Settings > Initial Setup > Display Timeout

display timeout

Set the amount of time that the display and keypad backlights remain on, or turn off backlights to extend battery life.

Find it: $\cdot \hat{\bullet} \cdot > \boxed{\%}$ Settings > Initial Setup > Display Timeout

backlight

Set the amount of time that the display and keypad backlights remain on, or turn off backlights to extend battery life.

Find it: $\cdot \hat{\bullet} \cdot > \boxed{\%}$ Settings > Initial Setup > Backlight

talking phone settings

You can set your phone to speak aloud the name of a **Contacts** entry when you highlight that entry in the phonebook. You can also set

it to speak the names of digits as you enter a number to call.

To set up the talking phone feature:

Find it: $\cdot \hat{\bullet} \cdot > \boxed{\%}$ Settings > Personalize > Sound Settings > Talking Phone Settings

Select **Contact List Entries** or **Keypad Digits** and press **Change**, then select **On** or **Off**.

To activate the talking phone feature:

Find it: $\cdot \hat{\bullet} \cdot > \boxed{\%}$ Settings > Personalize > Sound Settings > Talking Phone > On

AGPS & your location

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

customize **59**

AGPS technology also can be used with certain location-based software applications—for example, to provide driving directions—which may track and monitor a user's location. Users who prefer not to permit such tracking and monitoring should avoid using such applications.

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

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

When ALI is set to **Location > On**, your phone shows 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 **Location > Off**, 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: s > ⍚ Settings > Location > On or Off

To view or change the location transmission status of your phone during a call, press s > Location.

AGPS limitations & tips

Your phone uses *Assisted Global Positioning System* (AGPS) satellite signals to estimate your location. If your phone cannot find strong satellite signals, your AGPS might be slower, less accurate, or it might not work at all. AGPS provides only an

approximate location, often within 150 feet (45 meters) but sometimes much farther from your actual location.

To improve AGPS accuracy:

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

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

- If your phone has a retractable antenna, extend the 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 11.

turn off a call alert

You can press the volume keys to turn off a call alert before answering the call.

redial a number

1 Press $\textcircled{\scriptsize\textbf{0}}$ from the home screen.

2 Scroll to the entry you want to call and press $\textcircled{\scriptsize\textbf{0}}$.

automatic redial

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

When you set **Auto Redial** to **On**, your phone automatically redials a busy number for four minutes. When the call connects, your phone rings or vibrates once, displays Redial Successful, and completes the call.

Find it: $\dot{\textbf{\textbullet}}$ > $\boxtimes\!\!\boxtimes$ > Settings > Initial Setup > Auto Redial

When automatic redial is turned off, you can manually activate the feature to redial a phone number. When you hear a fast busy signal and see Call Failed, press $\textcircled{\scriptsize\textbf{0}}$ or RETRY.

recent calls

Your phone keeps lists of the calls you recently received and dialed, even if the calls didn't connect. The lists are sorted from

newest to oldest calls. The oldest calls are deleted as new calls are added.

Tip: Press ⓒ from the home screen to view the dialed calls list.

Find it: $\dot{\clubsuit}$ > 🗐 Recent Calls

1 Scroll to **Recent Calls** or **Dialed Calls** and press **Select**.

2 Scroll to an entry.

   Note: A ✓ next to a call means the call connected.

3 Press ⓒ to call the number.

   To see call details (like time and date), press the center key $\dot{\clubsuit}$.

   To access a menu of options (see the table following these steps), press **Options**.

When you press **Options** while viewing a list of recent calls, you see a menu that can include these options:

option	
Store	Create a Contacts entry with the number in the **Number** field. **Store** does not appear if the number is already in your Contacts.
Delete	Delete the entry.
Delete All	Delete all entries in the list.
Send Message	Open a new text message with the number in the **To** field.
Add Digits	Add digits after the number.
Attach Number	Attach a number from the **Contacts** or recent calls lists.

calls 63

return a missed call

Your phone keeps a record of your missed calls, and shows **X Missed Calls**, where **X** is the number of missed calls.

1 Press the **View** key to see the **Received Calls** list.

2 Scroll to the call you want to return, then press O.

notepad

The most recent set of digits that you enter are stored in your phone/s *notepad* memory. These digits can be a number that you called ar a number that you entered and want to save for later.

To retrieve a number stored in the notepad:

Find it: s > % Recent Calls > Notepad

Press O to call the number.

Press **Options** to open the **Options** menu to attach a number or insert a special character.

Press **Store** to create a Contacts entry with the number in the **Number** field.

attach number

While dialing (with digits visible on the screen), press s > **Attach Number** to attach a number from the phone book or a recent calls list.

emergency calls

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

1 Enter the emergency number.

2 Press $\textcircled{\otimes}$.

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

AGPS during an emergency call

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

The AGPS feature has limitations, so always tell the emergency response center your best knowledge of your location. Remain on the

phone for as long as the emergency response center instructs you.

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

- Your phone's AGPS feature must be turned on (see page 59).

- 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.

calls **65**

- 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.

speed dial

You can assign a unique *speed dial* number to each entry in your Contacts.

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

To speed dial a number:

1 Enter the speed dial number for the entry you want to call and press [#].

2 Press [⊙] to call the number.

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 ⊠ and New Voicemail. Press Call to listen to the message.

To **check** voicemail messages:

Find it: s > ⊠ Messaging > Voicemail > CALL

Enter your four-digit unlock code if necessary and press the center key $\cdot\hat{\bullet}\cdot$.

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.

other features

advanced calling

voice dial

Press and release the voice key (on the right side of the phone), then (within two seconds) say:

- "Name dial," followed by the name of a **Contacts** entry.

  or

- "Digit dial," followed by a number.

You can use **Digit Dial** for numbers stored in Contacts.

features

insert special characters

While entering a number, press **OPTIONS**. 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.

phonebook

features

create entry

$\cdot\hat{\bullet}\cdot > \boxed{\text{\tiny C}}$ Contacts > [New Entry] > Phone Number

create mailing list

Create a mailing list as a single Contacts entry:

$\cdot\hat{\bullet}\cdot > \boxed{\text{\tiny C}}$ Contacts > [New Entry] > Mailing List

You can add or delete entries to or from a mailing list. Use a group name provided by your phone or create your own name.

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

features

set ringer ID for an entry

Assign a ring alert (ringer ID) to an entry:

$\cdot\hat{\bullet}\cdot > \boxed{\text{\tiny C}}$ Contacts

Scroll to the entry and press **Options**, then scroll to **Edit** and press **Select**. Scroll to **Ringer ID** and press the center key $\cdot\hat{\bullet}\cdot$. Scroll to the desired *ringer_name* and press **Select**, then press **Done** to save the setting.

Activate ringer IDs:

$\cdot\hat{\bullet}\cdot > \boxed{\heartsuit}$ Ring Styles > *style* Detail > Ringer IDs

features
set picture ID for an entry
Assign a photo or picture to show when you receive a call from an entry:
$\hat{\bullet}$ > ⒞ Contacts
Scroll to the entry and press **Options**, then scroll to **Edit** and press **Select**. Scroll to **Picture** and press the center key $\hat{\bullet}$. Scroll up or down to the desired picture and press **Select**, then press **Done** to save the setting.

features
set primary number
Set the primary number for a Contacts entry with multiple numbers:
$\hat{\bullet}$ > ⒞ Contacts
Scroll to the entry and press **Options**, then scroll to **Set Primary** and press **Select**.

features
view all or primary numbers
View all numbers or only primary numbers for entries
$\hat{\bullet}$ > ⒞ Contacts
Press **Options**, then scroll to **Setup** and press **Select**. Scroll to **View** and press **Change**, then select **All Contacts** or **Primary Contacts**. Press **Done** to save your selection.

features
edit entry
$\hat{\bullet}$ > ⒞ Contacts
Scroll to the entry and press **Options**, then scroll to **Edit** and press **Select**.

features
delete entry
$\hat{\bullet}$ > ⒞ Contacts
Scroll to the entry and press **Options**, then scroll to **Delete** and press **Select**.

features

copy entry

$\hat{\bullet}$ > ◧ Contacts

Scroll to the entry and press **Options**, then scroll to **Copy Entry** and press **Select**. Enter a location number and press **Ok**.

copy multiple entries

$\hat{\bullet}$ > ◧ Contacts

Press **Options**, then scroll to **Copy Entries** and press **Select**. Enter the range of entries to copy in the **From[start]** and **From[end]** fields. Next, enter a location number where you want the entries to be copied in the **To[start]** field. Press **Done** to copy the entries.

features

set category for an entry

$\hat{\bullet}$ > ◧ Contacts

Scroll to the entry and press **Options**, then scroll to **Edit** and press **Select**. Scroll to **Category**, then scroll left or right to the category you want. Press **Done** to save your selection.

set category view for entries

You can show **All** entries, entries in a predefined category, or entries in a category you create.

$\hat{\bullet}$ > ◧ Contacts

Press **Options**, then scroll to **Categories** and press **Select**. Scroll to the desired category and press the center key $\hat{\bullet}$. Press **Exit** to save your selection.

Shortcut: To see other categories in the phonebook, press ✱ or #.

other features—phonebook 71

features
sort entries
Set the order in which entries are listed:
$\cdot\hat{\bullet}\cdot > \text{\textcircled{c}}$ Contacts
Scroll to an entry and press Options, then scroll to Setup and press Select. Scroll to Sort by and press Change. Scroll to Name, Speed No., or Email and press Select. Press Done to save your setting.
set speed dial number
$\cdot\hat{\bullet}\cdot > \text{\textcircled{c}}$ Contacts
Scroll to the entry and press Options, then scroll to Edit and press Select. Scroll to Speed No. and press the center key $\cdot\hat{\bullet}\cdot$. Enter the speed dial number and press Ok, then press Done to save the setting.

messages

features
send text message
$\cdot\hat{\bullet}\cdot > \text{\textcircled{$\boxtimes$}}$ Messaging > Create Message > New Text Message
Press Options to perform various actions on the message.
use MMS template
Open an MMS template with preloaded media:
$\cdot\hat{\bullet}\cdot > \text{\textcircled{$\boxtimes$}}$ Messaging > Create Message > Picture Msg Templates

features
view sent messages $\mathbf{A}$
$\cdot\hat{\bullet}\cdot > \boxdot$ Messaging > Outbox
Scroll to the message and press **Open** ([OK]).
Press **Options** to perform various actions on the message.

features
send quick text $\mathbf{A}$
Quick Text is a prewritten message that you can quickly select and send. Your phone comes with several quick notes, and you can create additional ones.
$\cdot\hat{\bullet}\cdot > \boxdot$ Messaging > Quick Text
Scroll to the quick text you want to send and press **Options**, then scroll to **Send** and press **Select**.

features
read received messages $\mathbf{A}$
$\cdot\hat{\bullet}\cdot > \boxdot$ Messaging > Inbox
Scroll to the message and press **Open** ([OK]).
Press **Options** to perform various actions on the message.

features
drafts $\mathbf{A}$
View messages saved in **Drafts** folder:
$\cdot\hat{\bullet}\cdot > \boxdot$ Messaging > Drafts
Scroll to the message and press **Open** ($\cdot\hat{\bullet}\cdot$).
Press **Options** to perform various actions on the message.

features
erase messages $\textcircled{2}\hspace{-2pt}A^{?}$
Delete all messages or only messages from the **Outbox** or **Drafts** folder:
$\dot{\hat{\bullet}}$ > 🖂 **Messaging**
Press **Options**, then scroll to and select **Erase Messages**.

personalize

speech commands

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

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

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

Note: If the speakerphone is not turned on and you want to activate it, press the smart/speakerphone key.

2 Say one of the following commands: **Name Dial**, **Digit Dial**, **Voicemail**, **Redial**, or **Received**.

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

Your phone opens the corresponding menu or performs the corresponding action.

adapt advanced speech recognition to your voice

For most people, Advanced Speech Recognition works well for voice dialing

without any initial setup. However, if the phone is frequently unable to recognize numbers correctly when you use voice dialing, you may be able to improve your results by adapting it to your voice.

Note: If the phone is used by several people, reset voice dialing to the original setting before proceeding. This ensures that you are not saving your settings over someone else's.

Find it: $\hat{\bullet}$ > $\tilde{\mathbb{B}}\mathbb{W}$ Settings > Personalize > Voice Dial Setup > Adapt Digits

1 Press **START**.

2 When the phone prompts you to say the first digit sequence, wait for the beep, then repeat the digits in a normal tone of voice.

3 If the recording sounds acceptable (no mistakes or background noises), say "Yes" or press **YES**.

or

If the recording is not acceptable, say "No" or press **NO**. When prompted to say the digits again, wait for the beep and say the digits again. The phone will prompt you to repeat this process with up to twelve additional sets of digits.

4 When the phone prompts, "More Adaptation?", press **YES** to continue or **NO** to end the process.

When the adaptation process is complete, the phone will say "Adaptation Complete."

Tip: When adapting speech recognition to your voice:

- Choose a quiet place for recording.

- Wait for the beep before you speak.

- Speak at a normal speed and volume, pronouncing each digit distinctly. Avoid pausing between digits.

- If you make a mistake while recording a sequence of digits, or if an unexpected noise spoils the recording, record that sequence again.

To reset speech recognition to the factory defaults:

Find it: $\hat{\bullet}$ > $\underset{\boxminus\boxtimes}{\boxtimes}$ Settings > Personalize > Voice Dial Setup > Reset Digits

more personalizing features

features
ring volume
$\hat{\bullet}$ > $\heartsuit$ Ring Styles > *Style* Detail > Ring Volume
keypad volume
$\hat{\bullet}$ > $\heartsuit$ Ring Styles > *Style* Detail > Key Volume

features
reminders
Set your phone to play reminder alerts for picture, text, or voicemail messages that you receive:
$\hat{\bullet}$ > $\heartsuit$ Ring Styles > *Style* Detail >Reminders
message alerts
Set whether or not you are alerted to messages while you are on a call:
$\hat{\bullet}$ > $\heartsuit$ Ring Styles > *Style* Detail >Msg Alert
skin
Choose a phone *skin* that sets the look and feel of your phone's screen:
$\hat{\bullet}$ > $\underset{\boxminus\boxtimes}{\boxtimes}$ Settings > Personalize > Skin

features

greeting

Change the greeting that appears when you turn on your phone:

$\hat{\bullet} > \frac{8}{8}$ Settings > Personalize > Greeting

change home screen soft key labels

$\hat{\bullet} > \frac{8}{8}$ Settings > Personalize > Home Screen > Home Keys > Left Soft Key or Right Soft Key

banner

Create a heading to display on your phone's home screen:

$\hat{\bullet} > \frac{8}{8}$ Settings > Personalize > Main Menu > Banner

features

text layout

Set home screen text to be left justified or centered:

$\hat{\bullet} > \frac{8}{8}$ Settings > Personalize > Home Screen > Layout

clock view

Display an analog clock or digital time readout in the home screen:

$\hat{\bullet} > \frac{8}{8}$ Settings > Personalize > Home Screen > Clock

menu view

Display the main menu as icons or a text list:

$\hat{\bullet} > \frac{8}{8}$ Settings > Personalize > Main Menu > View

other features—personalize   **77**

features
show or hide menu icons
Show or hide menu feature icons in the home screen:
Press·�· > ☷ Settings > Personalize > Home Screen > Home Keys > Icons
menu language
·�· > ☷ Settings > Initial Setup > Language
scroll
Set the scroll bar to stop or wrap around in menu lists:
·�· > ☷ Settings > Initial Setup > Scroll

features
master reset
Reset all options except unlock code, security code, and lifetime timer:
·�· > ☷ Settings > Initial Setup > Master Reset
To reset all options, you need to enter the Security Code (000000).

features
master clear
Reset all options except unlock code, security code, and lifetime timer, and clear all user settings and entries:
This option erases all user-entered information stored in your phone memory, including Contacts entries and downloaded files. Once you erase the information, it cannot be recovered. It resets all options to their factory settings except for the unlock code, security code, and lifetime timer.
s > ⛀ Settings > Initial Setup > Master Clear
To reset all options, you need to enter the Security Code (000000).

call times

Network connection time is the elapsed time from the moment you connect to your service provider's network to the moment you end the call by pressing &. 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, please contact your service provider directly.

features
set in-call timer
s > ⛀ Settings > In-Call Setup > In-Call Timer

features
view call times $\oplus_{A^{)}}$
$\hat{\bullet}$ > 🖪 Recent Calls > Call Times
Scroll to Last Call, Dialed, Received, Roam Calls, Home Calls, CSD Calls, All Calls, or Lifetime Calls, and press Select.
view data times $\oplus_{A^{)}}$
$\hat{\bullet}$ > 🖪 Recent Calls > Data Times
view data volumes $\oplus_{A^{)}}$
$\hat{\bullet}$ > 🖪 Recent Calls > Data Volumes

handsfree

Note: 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
accessory volume settings $\oplus_{\boxminus}$ (car kit or headset)
Adjust volume levels of car kit accessory:
During an active call, press your phone's up or down volume keys.
external speakerphone $\oplus_{\boxminus}$
Activate a connected external speakerphone during a call:
Press the smart/speakerphone key on the left side of the phone.

features	
auto answer (car kit or headset)	⊕📵
Automatically answer calls when connected to a car kit or headset:	
·◉· > ᷭᷟ Settings > Car Settings or Headset > Auto Answer	
voice dial (headset)	⊕📵
Enable voice dial with headset send/end key:	
·◉· > ᷭᷟ Settings > Headset > Voice Dial	
auto handsfree (car kit)	⊕📵
Automatically route calls to a car kit when connected:	
·◉· > ᷭᷟ Settings > Car Settings > Auto Handsfree	

features	
power-off delay (car kit)	⊕📵
Set the phone to stay on for a period of time after the ignition is switched off:	
·◉· > ᷭᷟ Settings > Car Settings > Power-off Delay	
charger time (car kit)	⊕📵
Charge your phone for a period of time after the ignition is switched off:	
·◉· > ᷭᷟ Settings > Car Settings > Charger Time	

other features—handsfree **81**

data & fax calls

features
data settings
Specify call type for next call:
$\hat{\bullet}$ > $\overset{\text{第}}{\underset{\text{88}}{}}$ Settings > Connection > Incoming Call
Scroll to **Next Call** and press **Change**, then select **Normal**, **Data In Only**, or **Fax In Only**.

features
send data or fax $\overset{\text{⊕}}{A^{?}}$
Connect your phone to the device, then place the call through the device application.

features
receive data or fax $\overset{\text{⊕}}{A^{?}}$
Connect your phone to the device, then answer the call through the device application.

features
talk then fax $\overset{\text{⊕}}{A^{?}}$
Connect your phone to the device, then:
$\hat{\bullet}$ > Dialing Menu > Talk Then Fax
Press $\textcircled{0}$ to make the call.

network

features
network settings $\overset{\text{⊕}}{A^{?}}$
View network information and adjust network settings:
$\hat{\bullet}$ > $\overset{\text{第}}{\underset{\text{88}}{}}$ Settings > Network Options

personal organizer

features	
add datebook event $\left(\begin{smallmatrix}+\\A\end{smallmatrix}\right)$	
$\cdot\spadesuit\cdot$ > $\mathscr{A}$ Tools > ① Datebook	
Scroll to the desired day and press **Options**, then scroll to **New** and press **Select**.	
view datebook event $\left(\begin{smallmatrix}+\\A\end{smallmatrix}\right)$	
View or edit event details:	
$\cdot\spadesuit\cdot$ > $\mathscr{A}$ Tools > ① Datebook	
Scroll to the desired day and press $\cdot\spadesuit\cdot$, then scroll to the event and press $\cdot\spadesuit\cdot$.	
event reminder $\left(\begin{smallmatrix}+\\A\end{smallmatrix}\right)$	
Press **View** to view an event reminder.	
Press **Exit** to dismiss an event reminder.	

features	
copy datebook event $\left(\begin{smallmatrix}+\\A\end{smallmatrix}\right)$	
Copy a datebook event to another date and/or time:	
$\cdot\spadesuit\cdot$ > $\mathscr{A}$ Tools > ① Datebook	
Scroll to the desired day and press $\cdot\spadesuit\cdot$, then scroll to the event and press **Options**. Scroll to **Copy** and press **Select**.	
set alarm $\left(\begin{smallmatrix}+\\A\end{smallmatrix}\right)$	
$\cdot\spadesuit\cdot$ > $\mathscr{A}$ Tools > Alarm Clock	
turn off alarm $\left(\begin{smallmatrix}+\\A\end{smallmatrix}\right)$	
To turn off an alarm, press **Disable** or ⬛.	
To set an eight-minute delay, press **SNOOZE**.	

features

create voice record $^{\textcircled{P}_{A}}$

Note: Recording phone calls is subject to varying state and federal laws regarding privacy and recording of conversations.

Press and hold the voice key and begin recording. Release the voice key when finished.

play voice record $^{\textcircled{P}_{A}}$

$\hat{\bullet} > \mathcal{A}_{\overline{\partial}}$ Tools > $\mathcal{D}$ Voice Records

Scroll to the voice record you wish to play and press $\hat{\bullet}$.

calculator $^{\textcircled{P}_{A}}$

Calculate numbers:

$\hat{\bullet} > \mathcal{A}_{\overline{\partial}}$ Tools > Calculator

features

convert currency $^{\textcircled{P}_{A}}$

$\hat{\bullet} > \mathcal{A}_{\overline{\partial}}$ Tools > Calculator

Press **Options**, then scroll to **Exchange Rate** and press **Select**. Enter the desired exchange rate and press **Ok**. Enter the amount to be converted, then press **Options**. Scroll to **Convert Currency** and press **Select**.

security

features

lock application

$\hat{\bullet} > \mathbb{S}^{\otimes}$ Settings > Security > Lock Application

When prompted, enter the unlock code and press **Ok**. Then scroll to the application you wish to lock and press **Change**.

features
restrict calls
Restrict outgoing or incoming calls:
$\hat{\bullet}$ > $\mathbb{H}^{\otimes}$ Settings > Security > Restrict Calls
When prompted, enter the unlock code and press Ok. Select Outgoing Calls or Incoming Calls and press Change. With **Allow:** highlighted, press **Change**, then select **All**, **None**, or **Contacts**, and press **Select**.
change unlock and security codes
$\hat{\bullet}$ > $\mathbb{H}^{\otimes}$ Settings > Security > New Passwords > Unlock Code or Security Code
control location
Set up a location code to control access to the Location function:
$\hat{\bullet}$ > $\mathbb{H}^{\otimes}$ Settings > Security > New Passwords > Location Code

fun & games

features
launch browser $\overset{\bullet}{\widehat{A}}$
Start a browser session:
$\hat{\bullet}$ > $\underset{\text{brew}}{\text{\reflectbox{S}}}$ BREW
Note: The menu option on your phone for starting a browser session may be different than the one shown above.

features	features
manage pictures <img>	**manage sounds** <img>
• > ▣ Media Gallery > Pictures	Manage sounds and create playlists:
To view a picture, scroll to the picture title and press •.	• > ▣ Media Gallery > Sounds
Press **Options** to open the **Pictures Menu**, which can include the following options: Send In Message, Send to online album, Apply As, Zoom, New, Details, Change Details, Delete, Move, Copy, Mark, Mark All, Assign to Category, View Free Space.	To play a sound, scroll to the sound title and press •.
	To create a playlist, scroll to [New Playlist] and press •.
Note: The **Pictures Menu** includes different options for locked or preloaded images.	Press **Options** to open the **Sounds Menu**, which can include the following options: New, Categories, Sounds Setup, View Free Space.

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 (/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 0.71 W/kg, and when worn on the body, as described in this user guide, is 1.13 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

90 SAR Data

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 Web site at: www.motorola.com.

RF Energy Interference/Compatibility

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

Follow Instructions to Avoid Interference Problems

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

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

Pacemakers

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

Persons with pacemakers should observe the following precautions:

- ALWAYS keep the mobile device more than 20 centimeters (8 inches) from your pacemaker when the mobile device is turned ON.

- DO NOT carry the mobile device in the breast pocket.

- Use the ear opposite the pacemaker to minimize the potential for interference.

- Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

Hearing Aids

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

Other Medical Devices

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

Driving Precautions

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

When using your mobile device while driving, please:

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

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

Operational Warnings

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

Automobile Air Bags

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

Potentially Explosive Atmospheres

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

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

Damaged Products

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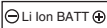
Batteries and Chargers

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

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

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

Symbol	Definition
⚠	Important safety information follows.
⊗	Do not dispose of your battery or mobile device in a fire.
♻	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
🗑	Do not throw your battery or mobile device in the trash.
⊖Li Ion BATT⊕	Your mobile device contains an internal lithium ion battery.
☂	Do not let your battery, charger, or mobile device get wet.
🔊	Listening at full volume to music or voice through a headset may damage your hearing.

Choking Hazards

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

Glass Parts

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

Seizures/Blackouts

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

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult with your physician before playing video games or enabling a flashing-lights feature (if available) on your mobile device.

Discontinue use and consult a physician if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation. It is always a good idea to hold the screen away from your eyes, leave the

Safety Information   **95**

lights on in the room, take a 15-minute break every hour, and stop use if you are very tired.

Caution About High Volume Usage

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

Repetitive Motion

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

Industry Canada Notice to Users

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

FCC Notice To Users

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

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. See 47 CFR Sec. 15.19(3).

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

Motorola Limited Warranty for the United States and Canada

What Does this Warranty Cover?

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

Products and Accessories

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

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

Exclusions

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

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

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

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

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

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

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

Software

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

Exclusions

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

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

Who Is Covered?

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

What Will Motorola Do?

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

How to Obtain Warranty Service or Other Information

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

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

What Other Limitations Are There?

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

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

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

Hearing Aid Compatibility with Mobile Phones

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

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

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

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

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

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

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

Information from the World Health Organization

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

Source: WHO Fact Sheet 193

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

Product Registration

Online Product Registration:

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

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

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

Thank you for choosing a Motorola product.

Export Law Assurances

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

Wireless: The New Recyclable

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

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

As a mobile device user, you have an important role in ensuring that this device is recycled properly. When it comes time to give this mobile device up or trade it in for a new one, please remember that the mobile device, the charger, and many of its accessories can be recycled. It's easy. To learn more about CTIA's Recycling Program for Used Wireless Devices, please visit us at:

`recycling.motorola.young-america.com/index.html`

California Perchlorate Label

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

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

There is no special handling required by consumers.

Smart Practices While Driving

Drive Safe, Call Smart ^{SM}

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

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

- **Get to know your Motorola mobile device and its features such as speed dial and redial.** If available, these features help you to place your call without taking your attention off the road.

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

- **Position your mobile device within easy reach.** Be able to access your mobile device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voice mail answer it for you.

- **Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain, sleet, snow, ice, and even heavy traffic can be hazardous.

- **Do not take notes or look up phone numbers while driving.** Jotting down a "to do" list or going through your address book takes attention away from your primary responsibility—driving safely.

- **Dial sensibly and assess the traffic; if possible, place calls when your car is not moving or before pulling into traffic.** If you must make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.

- **Do not engage in stressful or emotional conversations that may be distracting.** Make people you are talking with aware you are driving and suspend conversations that can divert your attention away from the road.

- **Use your mobile device to call for help.** Dial 911 or other local emergency number in the case of fire, traffic accident, or medical emergencies.*

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

- **Call roadside assistance or a special non-emergency wireless assistance number when necessary.** If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.*

---

* Wherever wireless phone service is available.

index

U.S. patent Re. 34,976