



# *MOTOMANUAL*

**MOTORAZR** maxx v6  
CDMA  
English

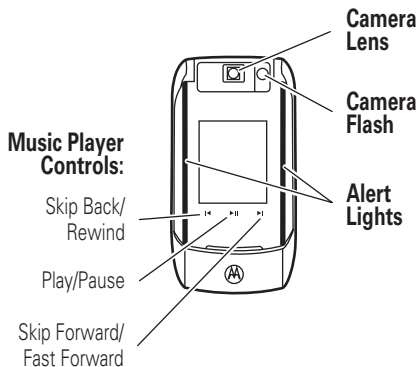
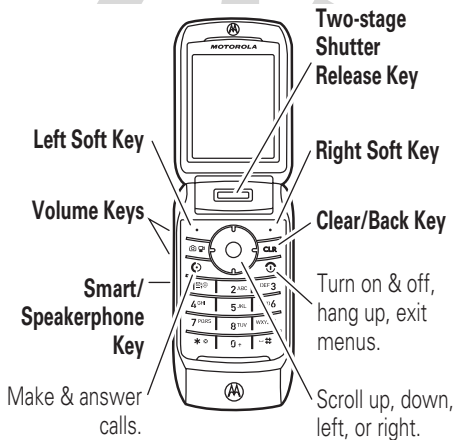
[motorola.com](http://motorola.com)



# HELLOMOTO

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Introducing your new **MOTORAZR™** maxx ve CDMA wireless phone. Here's a quick anatomy lesson.



## Home Screen




② Press the center key  to open the **Main Menu**.

① Press and hold the **Power Key**  for a few seconds, or until the display lights up, to turn on your phone.

## Main Menu



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

④ Press the center key  to select.

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# menu map

## main menu



### GET IT NOW\*

- Music & Tones
- Picture & Video
- Games
- News & Info
- Tools on the Go
- Extras



### MESSAGING

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



### CONTACTS

- New Contact
- Contact List
- Groups
- Speed Dials



### RECENT CALLS

- Missed
- Received
- Dialed
- All
- View Timers



### SETTINGS & TOOLS

- (see next page)

\* optional features

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



## settings menu

### My Account\*

- Balance
- Usage
- Payments
- My Plan
- My Features
- Change VM PW
- Find Store
- FAQs

### Tools

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

### Bluetooth

- Add New Device

### Sounds Settings

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

### Display Settings

- Banner
- Backlight
- Brightness
- Wallpaper
- Screensaver
- Display Themes
- Alert Lights
- Clock Format

### Phone Settings

- Standalone Mode
- Shortcut Key
- Language
- Location
- Security
- System Select
- NAM Select
- Text Input

### Call Settings

- Answer Options
- Auto Retry
- TTY Mode
- One Touch Dial
- Voice Privacy
- Call Restrictions
- DTMF Tones

### Memory

- Save Options\*\*
- Phone Memory
- Card Memory\*\*

### Phone Info

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

\*\* available only when optional memory card installed

\* requires Mobile Web service

# Use and Care

---

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



## liquids of any kind

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



## extreme heat or cold

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



## microwaves

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



## dust and dirt

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



## cleaning solutions

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









## the ground

Don't drop your phone.

# essentials

---

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



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

## about this guide

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

**Find it:** MENU  ►  **RECENT CALLS** ▼ **Dialed**

This means that, from the home screen:

- 4 Press  to return to the previous menu, or  to return to the home screen.

### symbols



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



This means a feature requires an optional accessory.

## battery

### 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  $-10^{\circ}\text{C}$  ( $14^{\circ}\text{F}$ ) or above  $45^{\circ}\text{C}$  ( $113^{\circ}\text{F}$ ). 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.

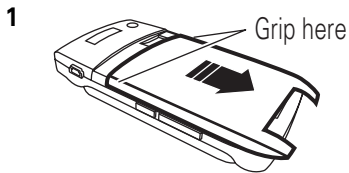


Contact your local recycling center for proper battery disposal.

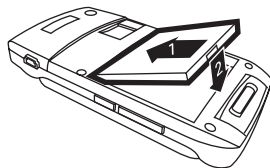
**Warning:** Never dispose of batteries in a fire because they may explode.

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

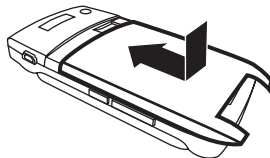
## install the battery



2

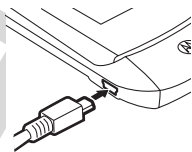


3



## charge the battery

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



If your phone is charging while powered off, it displays **Charge Complete** when finished.


If your phone is powered on while charging, it displays a temporary charge complete message, and the battery symbol stops flashing.

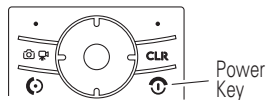
**Tip:** Relax, you can't overcharge your battery. It will perform best after you fully charge and discharge it a few times.

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




## turn it on & off


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




The phone may require several seconds to turn on. If prompted, enter your four-digit unlock code (the last four digits of your phone number or **1234**) and press **OK** to unlock the phone.

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

## make a call


Enter a phone number and press  to make a call.

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

**Tip:** Closing the flip also ends the call, unless you are using the speakerphone feature (see page 56).

## answer a call

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

To “hang up,” press .

**Tip:** Closing the flip also ends the call, unless you are using the speakerphone feature (see page 56).


## store a phone number

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

- 1 Enter a phone number in the home screen.

- 2 Press **Save**.

Select **Create New**, if necessary.


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

To edit or delete a **Contacts** entry, see page 78.

**Tip:** You can set your phone to display a picture for each caller or set it to play a ringtone for a specific caller each time they call you (see “assign picture to entry” on page 78 and “assign ringtone to entry” on page 79).

## call a stored phone number

**Find it:** MENU () >  **CONTACTS** ▾ Contact List

- 1 Scroll to the **Contacts** entry.
- 2 Press  to call the entry.

**Tip: Find it fast!** Press **Contacts** (the right soft key) from the home screen to see your **Contacts** list.

## see your phone number

From the home screen, press  .

**Tip:** Want to see your phone number while you're on a call? Press **Options**, then **Phone Info** ▾ **My Number** ▾ **MDN**



# main attractions


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

## get & play music


Use the **Music & Tones** menu to:

- get new music and tones
- play music in your **MUSIC LIBRARY**
- record new sounds
- set music or tones as your ringtone

**Tip:** Get to **Music & Tones** quickly by pressing  left from the home screen (see page 48).

## download V CAST music directly to phone



- 1** Select **V CAST Music** from the **Music & Tones** menu.
- 2** Browse or search the catalog to find the songs you want.  
To preview a song, highlight the song and select **Preview**.
- 3** To buy a song, highlight the song and select **Buy**.  
After your press **Buy** your phone shows song details and price.
- 4** Press **BUY** () to confirm your selection.

- 5 When you see a confirmation that your purchase was successful and your music is available for download, press **OK** (•◉•) to continue, or choose to download later.
- 6 When prompted to select a storage location, scroll to **Phone Memory** or **Memory Card** and press the center key (•◉•) to begin downloading.

**Note:** Your phone must be in an EVDO coverage area to download music. If you are in an EVDO coverage area, your phone displays the EV symbol with at least one signal strength bar in the status area of the screen (see page 49).

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

- 7 Press **Play** to play the downloaded song immediately.

**or**

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

**or**

Press **OK** (•◉•) to return to the previously viewed music catalog.

## transfer music from a computer



You can transfer songs from a computer to your phone with a USB cable connection. You can purchase these songs from the V CAST Music Store or import them from your CD collection.

### computer system requirements

To access the V CAST Music Store from a computer or to transfer music from a computer to your phone, you need the Windows® XP operating system, Windows

Media Player 10 or later version, and an active internet connection.

If you have the Windows XP operating system and an internet connection, you can download Windows Media Player 10. From your computer's Web browser, go to <http://www.microsoft.com>

### buy music from V CAST Music Store

- 1** On your computer, launch Windows Media Player.
- 2** In the Windows Media Player window, select the "V CAST Music" option.
- 3** Click on the "Log In" button, then log in by entering your mobile phone number and password.

If you have not registered yet, click on the "Register" button, then follow the instructions to register and get your password.

- 4** Browse or search the store to find the songs you want.

To preview a song, click on the headset icon next to the song title.

- 5** To buy a song, click on the "Purchase" or "Buy" button next to the song title.
- 6** Repeat steps 4 and 5 to add more songs to your shopping cart.
- 7** When you finish shopping, click on "MY PURCHASES," then follow the on-screen instructions to complete your purchase(s) and download the song(s) you have purchased.

Downloading can take several minutes. When downloading is complete, click on the "Library" tab in the Windows Media Player window to see the songs you purchased.

To transfer the songs to your phone, see "transfer songs to your phone" on page 18.

## import songs from an audio CD

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

The songs are imported to the Windows Media Player Library.

To transfer the songs to your phone, see "transfer songs to your phone" on page 18.

## If you do not see the songs you downloaded in the Windows Media Player Library:

- 1 On your computer, launch Windows Explorer.

- 2 In the Windows Explorer window, open the My Documents folder, then open the My Music folder and look for the songs you downloaded.
- 3 Right-click on each song and select "Add To Now Playing List."  
The song will be added to the Windows Media Player Library.

## transfer songs to your phone

- 1 **On your computer**, launch Windows Media Player.
- 2 **On your computer**, click on the "Library" tab in the Windows Media Player window.
- 3 **On your computer**:
  - **If using Windows Media Player 10**, click on the "Select list options" selection (to the right of "Library Options") in the Windows Media

Player window. Then select “Sync List” from the pull-down menu.


- **If using Windows Media Player 11**, click on the “Sync” tab in the Windows Media Player window.

- 4 On your computer**, drag the desired song(s) from the Library to the Sync list in the Windows Media Player window.
- 5** Connect the USB cable to your phone and to an available USB port on your computer.

If this is the first time you have connected the phone to a computer with a USB cable, additional software drivers may be installed. (For more information on using a USB cable connection, see page 45.)

- 6 On your phone**, press **MENU** (•◉•) ▶ **GET IT NOW** ▾ **Music & Tones**, then select **Sync Music**.

Wait until the phone display shows **Connected**. (This can take 30-60 seconds.)

- 7 On your computer**, click on the “Start Sync” icon in the Windows Media Player window.
- 8 On your phone**, wait until the transfer is complete, then press the  key.
- 9** Disconnect the cable from the phone and the computer.

You can now use your phone’s music player to play the songs you transferred from your computer.

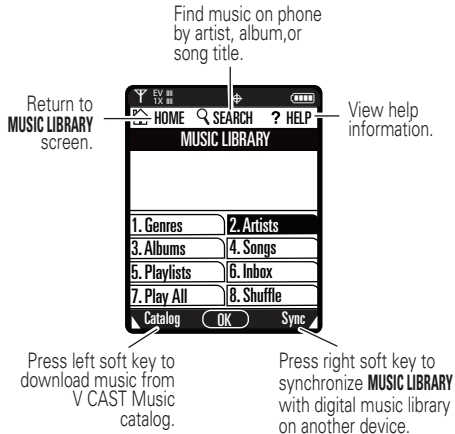
## play music—flip open

Use the **Music Library** to access and play the music that you download from the V CAST Music catalog (see page 16).

**Find it:** **MENU** (•◉•) ▶ **GET IT NOW** ▾ **Music & Tones** ▾ **My Music**

The **Music Library** includes these options:

option	
<b>Genres</b>	Find & play music from a specific <i>genre</i> (type of music) such as rock, jazz, or blues.
<b>Artists</b>	Find & play music by a specific artist.
<b>Albums</b>	Find & play music from a specific album. <b>Note:</b> Even if you have only one song from an album, you will see a listing for that album.
<b>Songs</b>	Find & play specific songs.
<b>Playlists</b>	Play songs from personalized playlists that you create.
<b>Inbox</b>	View alert notifications received when new music from a selected artist is available for download.



The **HOME**, **SEARCH**, and **HELP** options appear on all screens in the Music Library.

option	
<b>Play All</b>	Play all songs in the Music Library in list order.
<b>Shuffle</b>	Play songs in the Music Library in random order.

- Press **CLR** from any Music Library screen to return to the previous screen.
- Press **⏪** from any Music Library screen to return to the home screen.
- On screens that show a list of items (for example, album titles), enter letters in the **Go To** area to jump directly to items beginning with those letters.

## music player controls

Use these keys to control the music player during song playback **when the flip is open**:

controls with flip open	
<b>pause/play</b>	To pause, press & <b>release</b> the center key <b>◉</b> .  To resume play, press the center key <b>◉</b> again.
<b>fast forward</b>	Press & <b>hold</b> <b>◉ right</b> .
<b>skip to next song</b>	Press & <b>release</b> <b>◉ right</b> .
<b>rewind</b>	Press & <b>hold</b> <b>◉ left</b> .
<b>skip back to previous song</b>	Within first two seconds of song, press & <b>release</b> <b>◉ left</b> .
<b>return to song beginning</b>	After first two seconds of song, press & <b>release</b> <b>◉ left</b> .

## controls with flip open




**turn off music player** Press .

play an album



**Find it:** MENU ()  GET IT NOW  
▼ Music & Tones ▼ My Music

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


### From the GENRES screen:

- 1 Scroll to the **genre** you want and press **OK** (.
  - 2 Scroll to the **artist** you want and press **OK** (.
  - 3 Scroll to the **album** you want to play and press **Options**.
  - 4 Scroll to **Play album** and press **OK** (.
- (See below for other **OPTIONS** menu selections.)

### From the ARTISTS screen:

- 1 Scroll to the **artist** you want and press **OK** (.
  - 2 Scroll to the **album** you want to play and press **Options**.
  - 3 Scroll to **Play album** and press **OK** (.
- (See below for other **OPTIONS** menu selections.)

### From the ALBUMS screen:

- 1 Scroll to the **album** you want and press **Options**.
  - 2 Scroll to **Play album** and press **OK** (.
- (See below for other **OPTIONS** menu selections.)



When you press **Options** from the **ALBUMS** screen, your phone displays these options:

<b>option</b>	
<b>Play album</b>	Play the selected album, beginning with the first song.
<b>Erase album</b>	Remove the selected album from the Music Library.
<b>Reinitialize Library Database</b>	Under normal conditions, the Music Library is maintained automatically. If the library behaves unexpectedly, use this option to reinitialize it. This option deletes the existing library and creates a new one that contains all currently installed music.

play a song

**Find it:** MENU (◂◃) ▶ **GET IT NOW**  
▼ Music & Tones ▼ My Music

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

**From the GENRES screen:**

- 1 Scroll to the **genre** you want and press **OK** (◂◃).
- 2 Scroll to the **artist** you want and press **OK** (◂◃).
- 3 Scroll to the **album** you want and press **OK** (◂◃).
- 4 Scroll to the **song** you want to play and press **Play** (▶). (The song plays only once.)

**or**

Press **Options** to select another option (see page 25).

### From the ARTISTS screen:

- 1 Scroll to the **artist** you want and press **OK** (•◂•).
- 2 Scroll to the **album** you want and press **OK** (•◂•).
- 3 Scroll to the song you want to play and press **Play** (•◂•). (The song plays only once, followed by the next song in the list.)

**or**

Press **Options** to select another option (see page 25).

### From the ALBUMS screen:

- 1 Scroll to the **album** you want and press **OK** (•◂•).
- 2 Scroll to the song you want to play and press **Play** (•◂•). (The song plays only once, followed by the next song in the list.)

**or**

## 24 main attractions

Press **Options** to select another option (see page 25).

### From the SONGS screen:

Scroll to the song you want to play and press **Play** (•◂•). (The song plays only once, followed by the next song in the list.)

**or**

Press **Options** to select another option (see page 25).

play all songs on phone

**Find it:** MENU (•◂•) ▶  GET IT NOW  
▼ Music & Tones ▼ My Music ▼ Play All

play music from a playlist

**Find it:** MENU (•◂•) ▶  GET IT NOW  
▼ Music & Tones ▼ My Music ▼ Playlists

**To play an entire playlist**, scroll to the playlist you want and press **Options**, then scroll to **Play playlist** and press **OK** (•◂•).

**To play a song from a playlist**, scroll to the playlist you want and press **OK** (•◉•), then scroll to the song you want to play and press **Play** (•◉•).

### music library options menus

**When you scroll to a song** and press **Options**, your phone displays these options:

option	
<b>Add To Playlist</b>	Add the selected song to a playlist.
<b>Move Song</b>	Move the song from the memory card to the phone or from the phone to the card.
<b>Erase Song</b>	Delete the selected song.

option	
<b>Song Info</b>	View the following information for the song: title, artist, album title, genre, copyright year, duration, and track number (if available).
<b>Reinitialize Library Database</b>	Under normal conditions, the Music Library is maintained automatically. If the library behaves unexpectedly, use this option to reinitialize it. This option deletes the existing library and creates a new one that contains all currently installed music.

When you press **Options while a song is playing**, your phone displays these options:

**Note:** The song is paused when you press **Options**.

option	
<b>Play All</b>	Play all songs in the Music Library in list order.
<b>Shuffle</b>	Play songs in the Music Library in random order.
<b>Get V CAST Music</b>	Connect to the V CAST Music catalog to download more songs.
<b>Buy music by artist</b>	Connect to the V CAST Music catalog and go directly to a list of music available by the artist performing the current song.

## play music—flip closed

To activate the music player or to resume playback **while the flip is closed**:

- 1 Press and hold the smart/speakerphone key until the touch sensor controls are lit (see page 1).
- 2 Press and hold the smart speakerphone key again for **two full seconds**.

**Note:** You may also be able to start the music player with the **pause/play** control. Press the smart/speakerphone key to light the touch sensor controls, then press and hold the **pause/play** control for two seconds.

The music player begins playback in **Play All** mode (see page 26). Use the touch sensor controls as follows:

touch sensor controls	
<b>pause/play</b>	Press & <b>release</b> ►  .
<b>fast forward</b>	Press & <b>hold</b> ►> .
<b>skip to next song</b>	Press & <b>release</b> ►> .

touch sensor controls	
<b>rewind</b>	Press & hold <b>I◀◀</b> .
<b>skip back to previous song</b>	Press & <b>release I◀◀</b> .

**Tip:** You can also close the flip while a song is playing and then use the touch sensor controls.

To lock the touch sensor controls during music playback, press and hold the smart/speakerphone key until the lock symbol appears in the external display. To unlock the touch sensor controls, press and hold the smart/speakerphone key again or open the flip.

## listening tips

When you're on the go, you can listen to your music through a wired headset with an EMU

(Enhanced Mini USB) connector or by using Bluetooth® A2DP stereo headphones (see page 44).

**Note:** You cannot charge your phone when an EMU headset is connected.

When the phone's flip is open and you are not using a wired or wireless headset, music is played through the phone's speaker.

## create a playlist

**Find it:** Press **MENU** (◊) ▶ **GET IT NOW**  
 ▼ **Music & Tones** ▼ **My Music** ▼ **Playlists**

- 1 Press **Options**.
- 2 If playlists already exist, press **Options**, then scroll to **Create playlist** and press **OK** (◊).

**or**

If no playlists exist, press **Create**.

- 3 Enter a title for the playlist on the **CREATE PLAYLIST** screen and press **OK** (•◉•).
- 4 Press **CLR** to return to the **MUSIC LIBRARY** menu.
- 5 Select **Genres**, **Artists**, or **Albums**, navigate to the **ALBUMS** screen (see page 22, scroll to an album, and press **OK** (•◉•).
- 6 Scroll to a desired song and press **Options**.
- 7 Scroll to **Add to Playlist** and press **OK** (•◉•).
- 8 Scroll to the desired playlist and press **ADD** (•◉•).
- 9 Repeat steps 5 through 8 to add more songs.
- 10 When finished adding songs to the playlist, press **CLR** to return to the previous screen or **⏪** to return to the home screen.

## edit a playlist

**Find it:** Press **MENU** (•◉•) ▶ **GET IT NOW**  
▼ **Music & Tones** ▼ **My Music** ▼ **Playlists**

- 1 Scroll to the playlist you want to edit and press **Options**.
- 2 Scroll to **Edit playlist** and press **OK** (•◉•).
- 3 Edit the playlist as desired.

To change the order of songs in your playlist, scroll to a song and press **Move**. Then scroll up or down to move the song up or down in the playlist. When finished, press **Save**.

To delete a song, scroll to the song and press **Remove**.

- 4 Press **CLR** to return to the previous screen or **⏪** to return to the home screen.

# record & play voice records

You can create a voice record that you can play back later as a reminder for yourself.

## create voice record


**Find it:** MENU (•◉•) ▶  GET IT NOW


▼ Music & Tones ▼ My Sounds

- 1 Scroll to **Record New** and press **OK** (•◉•).
- 2 Press **OK** (•◉•) to begin recording, then **STOP** (•◉•) when finished.

The voice record is automatically saved and displayed in the **MY SOUNDS** list. You can now select **Play**, **SEND** (•◉•), or **Options**.

**Tip:** To create a voice record quickly, press and hold the voice key (on the right side of the phone), then press **OK** (•◉•) to begin recording. Press **STOP** (•◉•) when finished. Press **Save** to

save the voice record, **SEND** (•◉•) to send it in a message, or **Erase** to delete it. Press  to exit.

**Tip:** After you create a voice record, you can give it a new name. In the **MY SOUNDS** listing, your phone displays an  indicator beside the names of voice records that you created. Scroll to the voice record you want to rename, press **Options**, then scroll to and select **Rename**.

## play voice record

**Find it:** MENU (•◉•) ▶  GET IT NOW

▼ Music & Tones ▼ My Sounds

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

# record & play video clips

You can record a video clip with your phone and send it 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 soft, dry cloth before you capture a video clip.**

## record a clip



To activate your phone's video camera:

**Find it:** MENU (•◊•) ➤ GET IT NOW

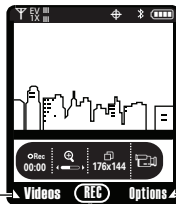
▼ Picture & Video

1 Scroll to **Record Video** and press **OK** (•◊•).


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

holding the camera key . Press the camera key  again to switch between the video camera and the still photo camera.

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



Press left soft key to view **Videos**.

Press  to begin recording.

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

2 Point the camera lens at the video subject.

Press  left and right to zoom in and out.

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



- 3 Press **REC** (•◂•) to begin recording.  
Press **Pause** to temporarily stop recording.  
Press **Resume** to continue.
- 4 Press **STOP** (•◂•) to stop recording.
- 5 Press **Save** to save the video clip.  
**or**  
Press **SEND** (•◂•) to save the video clip and go to the **CREATE VIDEO MSG** screen.  
**or**  
Press **Erase** to delete the video clip and return to the active viewfinder.

## adjust video camera settings

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

option	
<b>Brightness</b>	Adjust image brightness.
<b>White Balance</b>	Adjust for different lighting.
<b>Duration</b>	Specify standard lengths for video clips of <b>Short</b> (5 seconds), <b>Medium</b> (15 seconds), <b>Fit to Video Msg.</b> (varies depending on video settings), or <b>Long (Max Memory)</b> .
<b>Resolution</b>	Set recording resolution to <b>320x240</b> or <b>176x144</b> .
<b>Flash</b>	Set a light to turn on when you record a video clip.

option	
<b>Color Effects</b>	Scroll left or right to select <b>Normal</b> , <b>Antique</b> , <b>Black &amp; White</b> , or <b>Negative</b> .
<b>Switch Storage Device</b>	Specify where you want to save video clips (phone memory or memory card).

## play video clip

To play a video clip stored on your phone:

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

▾ Picture & Video

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

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

## send a photo in a message

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

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


## take & send photo


To activate your phone's camera:

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

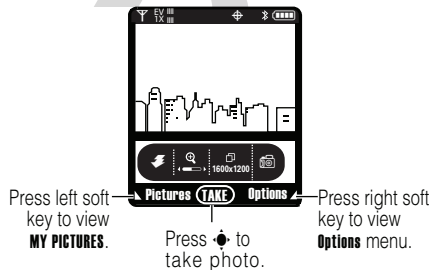
▾ Picture & Video


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


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

Press the camera key  again to switch between the still photo camera and the video camera.


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




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

- 3 Use the two-stage shutter release key  to take the photo using the auto focus feature (see "auto focus" on page 34).

**or**

Press **TAKE** () to take a photo.

**Note:** Taking a photo with **TAKE** () will automatically set the camera to a fixed focus mode. While the image may not be as sharp as one taken with autofocus, it can be captured more quickly.


- 4 Press **SEND** () to save the photo and go to the **CREATE PICTURE MESSAGE** screen.

**or**

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

**or**

Press **Save** to save the picture to **My Pictures**.



**Tip:** To take a self-portrait, activate the camera, close the flip, point the lens at yourself, and center yourself in the external display. (Hold the camera at least 18 inches away.) Press the two-stage shutter release key  to take the self portrait in auto focus mode. Press the smart/speakerphone key to take a photo more quickly in fixed focus mode.

## 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 **OPTIONS** menu (see page 35).

To use the auto focus feature:

- 1 When you are ready to take a photo, press the two-stage shutter release key  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 turns green, and your phone plays a tone.
- 2 Take the photo by fully pressing the two-stage shutter release key .

## adjust camera settings

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

option	
<b>Resolution</b>	Set resolution to <b>1600x1200</b> , <b>1280x960</b> , <b>640x480</b> , <b>320x240</b> , or <b>Picture ID</b> .
<b>Auto Focus</b>	Set the camera to adjust focus automatically on a target image.
<b>Self Timer</b>	Set the camera to take a photo after a specific interval.
<b>Flash</b>	Set camera light for photos taken in settings with low light. When <b>Flash</b> is set to <b>On</b> , the lightning bolt icon in the viewfinder window (see page 33) turns yellow.
<b>Brightness</b>	Adjust image brightness.

option	
<b>White Balance</b>	Adjust for different lighting.
<b>Shutter Sound</b>	Activate a sound that plays when you take a photo.
<b>Color Effects</b>	Scroll left or right to select <b>Normal</b> , <b>Antique</b> , <b>Black &amp; White</b> , or <b>Negative</b> .
<b>Fun Frame</b>	Select from different types of backgrounds to frame the image.
<b>Switch Storage Device</b>	Specify where you want to save photos (phone memory or memory card).

# send a multimedia (picture/video) message



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

## create & send message

**Find it:** MENU (•◊•) ☎ ► MESSAGING

▼ **New Message** ▼ **Picture Message** or **Video Message**

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

**or**

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

entry and press **MARK** (•◊•). Press **Done** when finished selecting entries.

**or**

Press **Add** ▼ **Recent Calls**, then **OK** (•◊•). For each **Recent Calls** entry you want to add, scroll to the entry and press **MARK** (•◊•). Press **Done** when finished adding entries.

- 2** Scroll to the **Text** entry area.
- 3** Press keypad keys to enter message text.
- 4** Scroll to the **Picture** entry area and press **Pics**.

**or**

Scroll to the **Video** entry box and press **Videos**.

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

**or**

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

- 6 If sending a **Picture** message, scroll to the **Sound** entry area and press **Sounds**. Then scroll to a sound and press **OK** (•◂•).
- 7 Scroll to **Subject**.
- 8 Press keypad keys to enter the message subject.  
**or**  
Press **Options**, scroll to **Add Quick Text** and press **OK** (•◂•). Then select a **Quick Text** item as the message subject.
- 9 Press **SEND** (•◂•) to send the message.


## message options

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

option	
<b>Preview</b>	View the current contents of the message.
<b>Add Quick Text</b>	<i>Quick text</i> is a prewritten message that you can quickly select and send. Your phone comes with several quick text messages, and you can create additional ones.
<b>Save as Draft</b>	Save the message to the <b>Drafts</b> folder.
<b>Priority Level</b>	Set to <b>High</b> or <b>Normal</b> .

option	
<b>Validity Period</b>	Specify how long the message stays in the <b>Outbox</b> folder.
<b>Deferred Delivery</b>	Send the message later at a time and date that you set.
<b>Remove Picture, Remove Sound, Remove Video</b>	Remove a multimedia object from the message.
<b>Add Slide</b>	Add a page to the message.
<b>Add To Contacts</b>	Add the message recipient to your <b>Contacts</b> .

## receive a multimedia (picture/video) message

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

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

To view messages in your **Inbox**:

**Find it:** MENU (•◂•) ▶  MESSAGING ▾ **Inbox**

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

Multimedia messages that you receive can contain different media objects:



- Photos, pictures, and animations are displayed as you read the message.
- A sound file begins playing when its slide is displayed. Use the volume keys to adjust the volume as the sound file plays.
- To open an attachment, highlight the file indicator/filename and press **VIEW** (for an image file), **PLAY** (for a sound file), or **OPEN** (for a vObject such as a **Contacts** or datebook entry or an unknown file type).

## download pictures

**Find it:** Press **MENU** (•◂•) ▶  **GET IT NOW**  
 ▼ **Picture & Video**

- 1 Scroll to **Get New Pictures** and press **OK** (•◂•).

- 2 With **Get New App** highlighted, press **OK** (•◂•) to connect to **Get It Now**.

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

## download V CAST videos

**Find it:** Press **MENU** (•◂•) ▶  **GET IT NOW**  
 ▼ **Picture & Video**

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

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

## manage memory

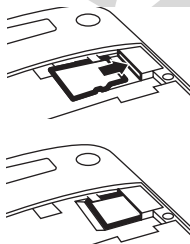
You can store multimedia content such as songs and photos on your phone's internal

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 Remove the battery door and battery (see page 11).
- 2 Slide the memory card into the card slot and under the rubber card holder as shown. Be sure the card is fully inserted.
- 3 Replace the battery and the battery door.



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

## set memory for multimedia content


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

**Find it:** MENU (•◉•) ▶  SETTINGS & TOOLS

▼ Memory ▼ Save Options

- 1 Scroll to **Pictures, Videos, or Sounds**, and press OK (•◉•).
- 2 Scroll to **Phone Memory** or **Card Memory** and press OK (•◉•).

## view memory information

**Find it:** MENU (⬢) ▶  SETTINGS & TOOLS

▼ Memory


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

## move files from phone to memory card

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

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

**To move photos or video clips:**


**Find it:** MENU (⬢) ▶  GET IT NOW

▼ Picture & Video

- 1 Open the appropriate list (**My Pictures** or **My Videos**).

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

A memory card icon beside a **Video** file name indicates that the **Video** is stored on the memory card.

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

If the **Picture** or **Video** is not marked with a memory card icon, the **Picture** or **Video** is stored on the phone.

- 2 Scroll to the file you want to move and press **Options**.

- 3 Select **Move** and press **OK** (•◉•).

Your phone asks if you want to move the file.

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

### To move an audio clip that you recorded:

**Find it:** MENU (•◉•) ▶ ↗ GET IT NOW

▼ Music & Tones ▼ My Sounds

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

If the file name is not marked with a memory card icon, the audio clip is stored on the phone.

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

Your phone asks if you want to move the file.

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

## Bluetooth® connections

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

**Note:** The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, the use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

Your phone currently supports the following Bluetooth profiles:

- Headset
- Handsfree
- Dial Up Networking (DUN)
- Serial Port Profile (SPP)
- Advanced Audio Device Profile (A2DP—Stereo Bluetooth Profile)
- OBEX profiles—File Transfer Profile (FTP) and Object Push Profile (OPP) for device-generated content (image and video), and vCard (OPP only)

For more information about Bluetooth wireless connections supported by this device, go to FAQ

[www.verizonwireless.com/bluetooth](http://www.verizonwireless.com/bluetooth).

For information on vehicle compatibility, go to [www.verizonwireless.com/bluetooth](http://www.verizonwireless.com/bluetooth).

**Note:** All multimedia (video player, audio player, shutter tone, V CAST) will play from the speakerphone when your phone is connected to another Bluetooth device **except** Bluetooth A2DP stereo headphones.

**For maximum Bluetooth security**, you should always connect Bluetooth devices in a safe, private environment, away from other devices with Bluetooth connection capabilities.

## turn Bluetooth power on or off

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

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

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

On and connect your phone with the device again.


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

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

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

**Find it:** MENU (•◉•) ▶  **SETTINGS & TOOLS**  
▼ Bluetooth ▼ Add New Device

**Note:** If your Bluetooth power is not turned on, your phone will prompt you to turn it on.

Your phone lists the devices it finds within range. If your phone is already connected to a device, your phone identifies that device with a  (Bluetooth connection active) indicator.

- 1 Scroll to a device in the list.
- 2 Press **Pair** to connect to the device.
- 3 If the device requests permission to bond with your phone, press **YES** and enter the device PIN code to create a secure connection with the device. (The PIN code is typically set to **0000**).

**Note:** See the instructions that came with your device for the device PIN code and other information about the device.

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

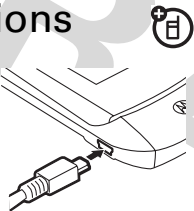
**Tip:** When Bluetooth power is on, your phone can automatically connect to a handsfree device you have used before. Just turn on the device or move it near the phone.

## cable connections

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

If you use a USB cable connection:

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



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

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

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

## TTY operation


You can use an optional TTY device with your phone to send and receive calls. You must plug the TTY device into the phone's headset connector and set the phone to operate in one of three TTY modes.

**Note:** Use a TSB-121 compliant cable (provided by the TTY manufacturer) to connect the TTY device to your phone. **If the cable has a 2.5mm jack, you will also need a Motorola Original™ 2.5mm-to-EMU TTY adapter to attach the jack to the phone.**

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

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

## set TTY mode

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

**Find it:** MENU (•◂◃•) ▶  SETTINGS & TOOLS  
▼ Call Settings ▼ TTY Mode

TTY Mode can include these options:

option	
TTY Full	Transmit and receive TTY characters.
TTY + Talk	Receive TTY characters but transmit by speaking into microphone.
TTY + Hear	Transmit TTY characters but receive by listening to earpiece.
TTY Off	All TTY modes are turned off.

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



## return to voice mode

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

DRAFT

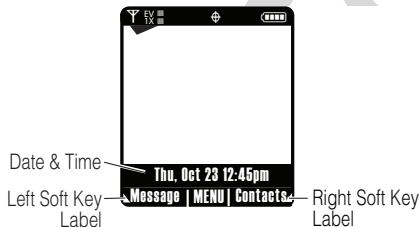
# basics


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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 .

Press the center key  to open the main menu. *Soft key labels* show current soft key functions. (For soft key locations, see page 1.)

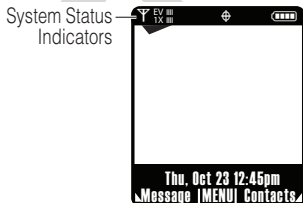
**Tip:** Select a menu option quickly by pressing the number for that option. For example, from the **SETTINGS & TOOLS** menu, press **4** to select **Sounds Settings**.

Press  up, down, left, or right as a shortcut key to open these basic menu features:

navigation key direction & menu		
up		Mobile Web
down		Calendar
left		MUSIC & TONES
right		GET IT NOW

You can set your phone to display or hide these menu icons on the home screen (see page 89).

Your phone displays system status indicators:



## alert/indicator

### 📶 EV 1X Signal Strength







1x-EVDO indicates that phone is in 1x-EVDO coverage area (necessary for V CAST services). 1X indicates when phone is in 1x-RTT coverage area. Vertical bars show the strength of the network connection. Four bars indicate maximum signal strength. One bar indicates minimum.







### ▲ Roaming







Indicates phone is roaming off your home network.

### 🔒 SSL

Indicates application verification is via SSL during a download session.

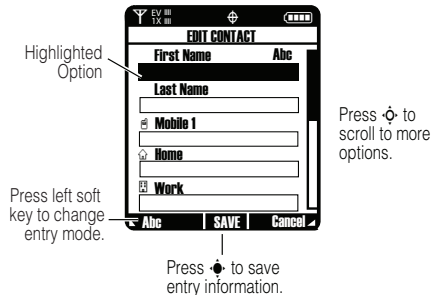
alert/indicator
 <b>Data Call, Tethered, or Embedded WAP/BREW Application</b> Shows during data call, tethered mode, or WAP/BREW application.
 <b>Dormant</b> Indicates phone is dormant and PPP session is active.
 <b>No Service</b> Phone is in area with no service coverage.
 <b>TTY</b> Phone is in TTY mode.
 <b>Voice Call</b> Shows during an active voice call.
 <b>E911</b> Indicates <b>E911</b> is <b>On</b> .

alert/indicator
 <b>Location On</b> Indicates <b>Location</b> is set to <b>On</b> .
 <b>Battery Level</b> Shows battery strength. The more bars, the greater the charge. (Four bars indicate maximum strength.)
 <b>All Sounds Off</b> Indicates <b>Master Volume</b> is set to <b>Off</b> .
 <b>Alarm Only</b> Indicates <b>Master Volume</b> is set to <b>Alarm Only</b> .
 <b>Vibrate On</b> Indicates <b>Master Volume</b> is set to <b>Vibrate On</b> .
 <b>Speakerphone</b> Indicates speakerphone is on.

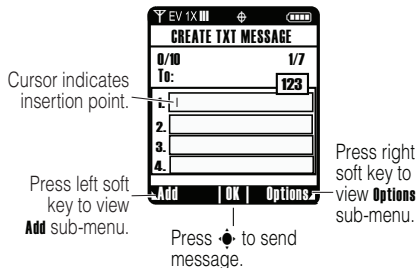
alert/indicator	
 <b>Missed Call</b>	Indicates a call was missed.
 <b>Message</b>	Shows when you receive a new message.
 <b>Calendar Event</b>	Shows number of calendar appointments.
 <b>New Voicemail</b>	Shows when a voicemail message is received.
 <b>Alarm On</b>	Shows when an alarm has been set.
 <b>Bluetooth Connection Active</b>	Indicates your phone is paired to another Bluetooth device.

## enter text

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



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



## select entry mode

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

**To select an entry mode from the CREATE TXT MESSAGE screen, press Options, then select Entry Mode.**

**To select an entry mode from the EDIT CONTACT screen, press Abc.**

You can select one of these entry modes:

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

**Tip:** Press **[\*]** in a text entry screen to toggle through capitalization options:

- abc** no uppercase letters
- Abc** first letter of a sentence in uppercase
- ABC** all uppercase letters

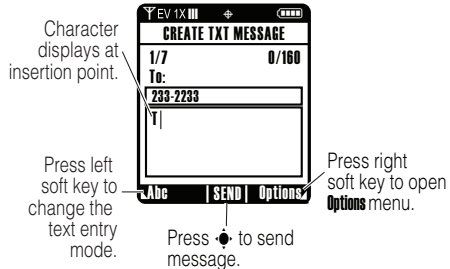
## tap mode

This is the standard mode for entering text on your phone. Regular tap mode cycles through the letters, numbers, and symbols of the key you press.

- 1 Press a key one or more times to select a letter, number, or symbol.
- 2 Enter the remaining characters in the same way.

**Tip:** Press **[#]** to enter a space.

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



- Press **[←]** left or right to move the flashing cursor to the left or right in a text message.
- If you don't want to save your text or text edits, press **[ESC]** to exit without saving.

## iTAP® mode

iTAP software provides a predictive text entry method that combines your key presses into common words.

When you enter three or more letters in a row, your phone may guess the rest of the word. For example, if you enter **prog**, your phone might show:



Press **⌂** right to accept **program**. Enter a space after **prog** to keep only **prog**.

If you want a different word (such as **progress**), continue pressing keys to enter the remaining letters.

- Scroll down to view other possible combinations, and select the one you want.
- Press **⌂** right to enter the highlighted combination when it spells a word. A space is inserted automatically after the word.
- To enter numbers quickly, press and hold a number key to temporarily switch to numeric mode. Press the number keys to enter the numbers you want.
- Press **[1]** to enter punctuation or other characters.

### enter words

- 1 Press keys (one press per letter) to begin entering a word.



As you type, your phone automatically shows additional letters that form a suggested combination.

- 2 Scroll down to view other possible combinations, and highlight the combination you want.
- 3 Press **↵** right to enter the highlighted combination when it spells a word. A space is automatically inserted after the word.

If you enter a word the phone does not recognize, the phone stores it as a new word option. When you fill memory space for new word options, your phone deletes the oldest words to add new ones.

## numeric mode

Press keypad keys to enter the numbers you want. When you finish entering numbers,

press the **123** key to switch to another entry mode.

## symbol mode

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

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

## delete letters & words

Move the cursor to the right of the text you want to delete, then:

- Press and **release** **CLR** to delete one letter at a time.
- Press and **hold** **CLR** to delete an entire word.

## adjust volume

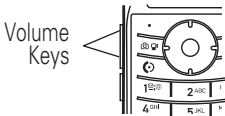
With the flip open, press the volume keys to:

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



## change sound settings

In the home screen, with the phone's flip open, press the down volume key to switch to lower the volume for call sounds, then switch to **Vibrate Only, Alarm**



**Only, or All Sounds Off.** Press the up volume key to cycle back from silent to vibrate and then to the lowest call volume setting.

## external display

When you close your phone, the external display shows the time, status indicators, and notifications for incoming calls and other events. For a list of phone status indicators, see page 49.



## handsfree speaker

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


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


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

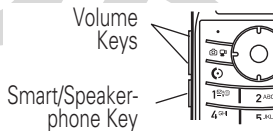
## flip open

**To activate the speakerphone during a call,**

press and hold the smart/speakerphone key.

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



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



**Note:** Closing the flip while using the speakerphone does not end the call (see "flip closed" below).

**To turn off the speakerphone,** press the smart/speakerphone key.

## flip closed

- 1 Open your phone's flip.
- 2 Press and hold the smart/speakerphone key to turn on the speakerphone.
- 3 Enter the number you want to call and press .
- 4 When the call connects, close the flip and continue your conversation.
- 5 To end the call, press . You will see **Call Ended** and hear a soft audio alert.

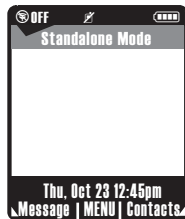
## standalone mode

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

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

**Find it:** MENU (•◉•) ▶  **SETTINGS & TOOLS**  
▼ Phone Settings ▼ Standalone Mode.

Your phone indicates that **Standalone Mode** is set to **On** by displaying indicators and a message on the home screen:



## change lock code

Your phone's four-digit **lock code** is originally set to the last four digits of your phone number. If your service provider didn't change this code, you should change it:

**Find it:** MENU (•◉•) ▶  **SETTINGS & TOOLS**  
▼ Phone Settings ▼ Security

- 1 When prompted, enter the lock code and press **OK** (•◉•).
- 2 Scroll to **Edit Code** and press **OK** (•◉•).
- 3 Enter the new four-digit lock code in the **New Code** entry area, then press ◉ down to move the cursor into the **Confirm Code** entry area. Re-enter the new four-digit lock code.
- 4 Press **OK** (•◉•).

## 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 lock code.

**Note:** You can make emergency calls on a locked phone (see page 72). A locked phone still rings or vibrates for incoming calls or

messages, **but you need to unlock it to answer.**

To **manually lock** your phone:

**Find it:** MENU (•◉•) ▶  **SETTINGS & TOOLS**  
▼ Phone Settings ▼ Security

- 1 When prompted, enter the lock code and press **OK** (•◉•).
- 2 Scroll to **Lock Mode** and press **OK** (•◉•).
- 3 Scroll to **Lock** and press **OK** (•◉•).

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

**Find it:** MENU (•◉•) ▶  **SETTINGS & TOOLS**  
▼ Phone Settings ▼ Security

- 1 When prompted, enter the lock code and press **OK** (•◉•).
- 2 Scroll to **Lock Mode** and press **OK** (•◉•).
- 3 Scroll to **On Power Up** and press **OK** (•◉•).

4 Press  to return to the home screen.

**To unlock the phone**, enter the four-digit lock code in the **Enter Lock Code** entry area and press **OK** (.

DRAFT

# customize

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## conserve battery charge

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

You can conserve your battery's charge by doing the following:

- Turn Bluetooth power off when not in use (see page 43).
- Turn off wallpaper (see page 64) and screen saver (see page 65).
- Turn off backlights (see page 66).

## sounds settings

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


### master volume

**Find it:** MENU (•◉•) ▶  SETTINGS & TOOLS  
▼ Sounds Settings ▼ Master Volume

- 1 Scroll up or down to the desired setting:  
**High, Med High, Med, Med Low, Low**—Your phone rings for incoming calls and other events, depending on the detail settings.  
**Vibrate Only**—The phone vibrates to indicate an incoming call.

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

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

- 2 With the desired setting highlighted, press **SET** (•◊•).
- 3 Press  to return to the home screen.

## sounds for calls, events, & alerts

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

### Set sounds for calls:

**Find it:** MENU (•◊•) ▶  **SETTINGS & TOOLS**  
▼ Sound Settings ▼ Call Sounds

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

**Note:** Press the left soft key to preview the ringtone.

**or**

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

- 2 Press  to return to the home screen.

### Set sounds for events (such as incoming messages) or alerts:

**Find it:** MENU (•◊•) ▶  **SETTINGS & TOOLS**  
▼ Sound Settings ▼ Alert Sounds

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



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

**Note:** Press the left soft key to preview the ringtone.

**or**

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


**or**

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

- 3 Press  to return to the home screen.

**Tip:** You can assign a distinctive ringtone to each entry in your Contacts list (see page 79).

## get ringtones

**Find it:** MENU (⬇️) ▶  GET IT NOW

▼ **Music & Tones**

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

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

- 3 Press  to return to the home screen.

## talking phone settings

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


**Find it:** MENU (•◉•) ▶  SETTINGS & TOOLS  
▼ Sound Settings ▼ Talking Phone ▼ Keypad Digits.

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

**Find it:** MENU (•◉•) ▶  SETTINGS & TOOLS  
▼ Sound Settings ▼ Talking Phone ▼ Contact List Entries.

## answer options

You can use different ways to answer an incoming call:

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

### options

Auto Answer	Automatically answer incoming call (works with headset, Bluetooth® connections, and when phone is operating in handsfree mode).
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**To activate/deactivate an answer option:**

**Find it:** MENU (•◉•) ▶  SETTINGS & TOOLS  
▼ Call Settings ▼ Answer Options.

## wallpaper

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

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

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

**or**

Press **Options**, then select **Take new picture** to take a new photo to use as a wallpaper, **or** select **PIX Place** to select a picture from your **PIX Place**, **or** select **Get New** to go to **GET NEW PICTURES** and download a picture (see page 39).

**or**

**To turn off the wallpaper**, scroll to **None** (in **MY PICTURES**) and press **OK** (•◉•).

- 3 Press  to return to the home screen.

## screen saver

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

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

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

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

**or**

Press **Options**, then select **Take new picture** to take a new photo to use as a screen

saver, **or** select **PIX Place** to select a picture from your **PIX Place**, **or** select **Get New** to go to **GET NEW PICTURES** and download a picture (see page 39).

**or**

**To turn off the screen saver**, scroll to **None** (in **MY PICTURES**) and press **OK** (◉).

- 3 Press  to return to the home screen.

## backlight

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

**Find it:** MENU (◉) ▶  **SETTINGS & TOOLS**  
▼ **Display Settings** ▼ **Backlight**

**Tip:** Setting **Backlight** to **Always On** will reduce battery life significantly and require more frequent battery charging.

## brightness

Set the brightness of your home screen:

**Find it:** MENU (◉) ▶  **SETTINGS & TOOLS**  
▼ **Display Settings** ▼ **Brightness**

## clock format

Set how your phone shows the current time on the home screen (see page 48) and on the external display (see page 56).

**Find it:** MENU (◉) ▶  **SETTINGS & TOOLS**  
▼ **Display Settings** ▼ **Clock Format**

- 1 Scroll to **Main Clock** (for the home screen) or **Front Clock** (for the external display).

- 2 Scroll to the desired setting and press OK (⬇️):

**Digital 12** Time shown as numeric digits in 12-hour notation followed by **am** or **pm**.

**Digital 24** Time shown as numeric digits in 24-hour notation (for example, **13:26**).

**Analog** Time shown on the image of a clock with hour and minute hands.

**Off** Time not displayed.

## AGPS & your location



Your phone can use the *automatic location information* (ALI) feature, along with Assisted Global Positioning System (AGPS) satellite

signals, to tell the network where you are physically located.

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

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

**Find it:** MENU (⬇️) ▶️ 🗨️ **SETTINGS & TOOLS**  
▼ Phone Settings ▼ Location

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

## AGPS limitations & tips

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

To improve AGPS accuracy:

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

- Move away from radios, entertainment equipment, and other electronic devices that might interfere with or block AGPS satellite signals.
- Move away from radios, entertainment equipment, and other electronic devices that might interfere with or block AGPS satellite signals.
- Extend your phone antenna.
- Hold your phone away from your body, and point the phone antenna toward the sky. Do not cover the antenna area with your fingers.



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

# calls



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To make and answer calls, see page 12.

## redial a number

- 1 Press  to see the dialed calls list.
- 2 Scroll to the entry you want to call.
- 3 Press  to redial the number.

### To redial a busy number:

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

## automatic redial




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

With automatic redial, your phone automatically redials the number for four minutes. When the call goes through, your phone rings or vibrates once, displays **Redial Successful**, and connects the call.

You must turn on automatic redial to use the feature:


**Find it:** MENU (•••) ▶  **SETTINGS & TOOLS**  
▼ Call Settings ▼ Auto Retry



When automatic redial is turned off, you can manually activate it to redial a number. When

you hear a fast busy signal and see **Call Failed**, press  or **RETRY** to automatically redial.

## recent calls

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

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

**Find it:** MENU () ▶  **RECENT CALLS**

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

**or**

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

**or**

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

**or**


Press **Options** to open the **Options** menu to perform other actions on the entry.


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

options	
<b>Save</b>	Create a <b>Contacts</b> entry with the number in the <b>No.</b> field.
<b>Erase</b>	Delete the selected entry (if the entry is not locked).
<b>Lock</b>	Lock selected entry so it cannot be erased.
<b>Erase All</b>	Delete all unlocked entries.
<b>View Timers</b>	Go to the <b>View Timers</b> screen.



## return unanswered calls

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

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



## speed dial

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

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


**To assign a speed dial number to an entry:**

**Find it:** MENU () ▶  **CONTACTS** ▼ **Speed Dials**



- 1 Scroll to an unassigned speed dial number and press **SET** () .
- 2 Scroll to a contact in the Contacts list and press **OK** () .

**To see an entry's speed dial number:**

**Find it:** MENU () ▶  **CONTACTS** ▼ **Contact List**

Scroll to the entry and press **View**. The speed dial number is displayed with the  icon.

**To speed dial an entry:**


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

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

## emergency calls

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

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

- 1 Enter the emergency number.
- 2 Press  to call the emergency number.

## AGPS during an emergency call



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

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

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

- Your phone's AGPS feature must be turned on (see page 67).
- Your local emergency response center might not process AGPS location

information. For details, contact your local authorities.

For best results:

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

If your phone cannot find strong AGPS satellite signals, the location of the nearest cell tower in contact with your phone is



automatically provided to the emergency response center.


## voicemail

Your network stores the voicemail messages you receive.




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

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

**Tip:** Your service provider may assign speed dial number 1 to your voicemail phone number. If so, simply press and hold  to call your voicemail number.

To **check** voicemail messages later:

**Find it:** MENU (•◂◃) ▶  MESSAGING ▼ Voicemail

Press  (send key) to call your voicemail phone number.

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

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

## in-call options

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

1. Send TXT Msg

2. Messages

5. Voice Privacy

6. Connect Bluetooth

3. Contacts

4. Recent Calls



7. Phone Info

8. Location

# other features

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## advanced calling

features
<b>restrict calls</b> 
MENU (•••) ▶  <b>SETTINGS &amp; TOOLS</b>
▼ Call Settings ▼ Call Restrictions
When prompted, enter the lock code and press <b>OK</b> (•••). Then select <b>Outgoing Calls</b> or <b>Incoming Calls</b> and press <b>OK</b> (•••). Scroll to <b>All, Contacts, or None</b> , and press <b>OK</b> (•••).

features
<b>insert special characters</b> 
While entering a number, press <b>Options</b> . Then select one of the following:
<b>2-Sec Pause</b> —Your phone pauses for two seconds before it dials the next digit.
<b>Wait</b> —Your phone waits until the call connects, then prompts you for confirmation before it dials the next digit(s).

## features

### DTMF tones

Your phone can send *Dual Tone Multi Frequency* (DTMF) tones for calling card calls or to navigate automated systems (such as banking by phone).

### Set up DTMF tones:

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

Select **Normal** or **Long**.

### Send DTMF tones during a call:

Press number keys.

## messages

### features

#### send text message

MENU (•◉•) ▶  MESSAGING  
▼ New Message ▼ TXT Message

Press **Options** to perform other actions on the message.

#### store message objects

Go to a multimedia message slide and press **Options**, then select **Save Picture** or **Save Sound**.

#### view sent messages

MENU (•◉•) ▶  MESSAGING ▼ Sent

Scroll to the message you want to view and press **Open** (•◉•). Press **Options** to perform other actions on the message.

## features

### read received message



MENU (⬅️) ► 📧 MESSAGING ▼ Inbox

Scroll to the message you want to read and press **Open** (⬅️).

Press **Options** to perform other actions on the message.

### view drafts



MENU (⬅️) ► 📧 MESSAGING ▼ Drafts

Scroll to the message you want to view and press **EDIT** (⬅️).

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

Press **Options** to perform other actions on the message.

## features

### erase messages



MENU (⬅️) ► 📧 MESSAGING

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

### E-Mail



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

### Mobile IM







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

### Chat



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

# contacts

features
<b>create entry</b> MENU (•◂•) ▶  CONTACTS ▾ New Contact
<b>view contact</b> MENU (•◂•) ▶  CONTACTS ▾ Contact List To view an entry, scroll to the entry and press <b>VIEW</b> (•◂•). To perform other actions on the entry, press <b>Options</b> .
<b>edit entry</b> MENU (•◂•) ▶  CONTACTS ▾ Contact List Scroll to the entry and press <b>Edit</b> .
<b>erase entry</b> MENU (•◂•) ▶  CONTACTS ▾ Contact List Scroll to the entry and press <b>Options</b> , then scroll to <b>Erase</b> and press <b>OK</b> (•◂•).

## features

### assign picture to entry

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

MENU (•◂•) ▶  CONTACTS ▾ Contact List

Scroll to the entry and press **Edit**. Scroll to **Picture** and press **Set** to go to **My Pictures**. Scroll to the desired picture and press **OK** (•◂•).



## features

### assign ringtone to entry

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

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

Scroll to the entry and press **Edit**. Scroll to **Ringtone** and press **Set** to go to the **MY RINGTONES** menu. Scroll to the desired ringtone and press **OK** (•◉•).

**Note:** **Master Volume** must be set to **High**, **Med High**, **Med**, **Med Low**, or **Low** (see page 56).

## features

### download ringtone for entry

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

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

Scroll to the entry and press **Edit**. Scroll to **Ringtone** and press **Set** to go to the **MY RINGTONES** menu. Select **Get New Ringtones**, then proceed to download and save a ringtone.

## features

### set speed dial number

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

MENU (•◉) ▶  CONTACTS ▾ Contact List

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

### set default number for entry

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

MENU (•◉) ▶  CONTACTS ▾ Contact List

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

## features

### add entries to group

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

MENU (•◉) ▶  CONTACTS ▾ Groups

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

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

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

## features

### add group

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

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

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


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

## features


### call contact or group

**MENU** (•◉•) ▶  **CONTACTS**

#### To call an entry from Contact List:

Scroll to **Contact List** and press **OK** (•◉•), then scroll to the entry you want to call and press .

#### To call an entry from a group:

Scroll to **Groups** and press **OK** (•◉•), then scroll to a group name and press **OK** (•◉•). Scroll to the entry you want to call and press .

## personalizing

### voice recognition

Your phone's voice recognition feature enables you to place calls and complete other

actions by speaking commands to your phone.

### voice recognition tips

- When speaking the name of a **Contacts** entry, say the name exactly as it is listed. For example, to call the mobile number for an entry named Bill Smith, say “Call Bill Smith mobile.” (If the entry includes only one number for Bill Smith, say “Call Bill Smith.”)
- Speak numbers at a normal speed and volume, and pronounce each digit distinctly. Avoid pausing between digits.
- Your phone may be set to play voice command instructions through the speakerphone when you press the voice key, enabling you to see the **VOICE COMMANDS** menu. If you then use the **Call** command to place a call, audio

plays through the phone’s earpiece when the call connects. You can turn this feature off if desired (see page 87).

### voice commands

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

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

- 2 Say one of the commands listed in the following table. Your phone performs the corresponding action.

<b>feature</b>
<p><b>Call &lt;Name or #&gt;</b></p> <p>Place a call to:</p> <ul style="list-style-type: none"><li>• a <b>Contacts</b> entry whose name you speak</li></ul> <p><b>or</b></p> <ul style="list-style-type: none"><li>• a phone number you speak</li></ul> <p>For example, when prompted to say a command, say “Call Bill Smith mobile” or “Call 8475551212.”</p>

<b>feature</b>
<p><b>Send &lt;Msg Type&gt;</b></p> <p>Send a text or multimedia message.</p> <p>Say “Send text” or “Send picture,” then:</p> <ul style="list-style-type: none"><li>• the name of a <b>Contacts</b> entry</li></ul> <p><b>or</b></p> <ul style="list-style-type: none"><li>• a phone number</li></ul> <p>For instructions on sending a text or multimedia message, see page 76.</p>
<p><b>Lookup &lt;Name&gt;</b></p> <p>Look up a <b>Contacts</b> entry by saying its name.</p>

**feature****Go To <Menu>**

Access the menu or perform the action you specify:

**Voicemail**—Dial your voicemail number.

**Camera**—Activate your phone's camera.

**Redial**—Redial the last number you called.

**Received Calls**—Go to the received calls list.

**feature****Check <Item>**

View status of the item you say:

**Status**—coverage, signal strength, and battery charge

**Voicemail**—new voicemail messages

**Messages**—new received text or multimedia messages

**Missed Calls**—unanswered incoming calls

**Time**—time and date

**Battery**—battery charge

**Signal Strength**—network connection strength

**Volume**—ringer volume

<b>feature</b>
<b>My Account</b> Launch Mobile Web and display your account options.
<b>Help Guide</b> Access help information for the voice recognition feature.

### modify voice recognition settings

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

- 3 Scroll to the desired option and press **OK** (•◉•).

<b>voice recognition settings</b>
<b>Choice Lists</b> If your phone is not sure that it has correctly identified a name or number that you speak, it can display up to three choices and prompt you to confirm the correct one. You can control when choice lists appear: <b>Automatic</b> —Display a list of choices from multiple alternatives. <b>Always On</b> —Always display a list of choices when there are multiple alternatives. <b>Always Off</b> —Never display a choice list. The phone chooses from the best alternatives.

## voice recognition settings

### Sensitivity

This setting allows you to fine tune the phone's ability to recognize voice commands.

**If sensitivity is too strict**, your phone will often reject voice commands and display "Please repeat ..." or "No match found." Adjust the sensitivity toward **Reject Less**.

**If sensitivity is too forgiving**, you will often experience false activations (indicating that the phone detects a wrong match). Adjust the **Sensitivity** setting toward **Reject More**.

## voice recognition settings

### Digit Dialing

Adapt digit dialing to your voice:

**Adapt Digits**—Adapt digits to improve recognition of spoken phone numbers. Adaptation takes about sixty seconds.

**Reset Digits**—Erase any digital adaptation you did previously and reset digit recognition to the factory default. If you have not adapted digits, this option appears in grey (not available).



## voice recognition settings

### Sound

Customize voice recognition by turning playback on or off for prompts, names, and numbers. You can also adjust the speed and volume of name playback.

**Prompts**—Turn playback on or off for prompts such as “Please say a command.”

**Digits**—Turn playback on or off for digits (for example, when confirming a phone number).

**Names**—Turn playback on or off for names.

**Name Settings**—Adjust speed and volume of name playback.

**Speakerphone**—Set whether your phone plays instructions through the speakerphone when you press the voice key (see “voice recognition tips” on page 82).

To access help additional information for a setting you have selected, press **INFO**.

## more personalizing features

### features

#### alert lights

Set lights on the flip (see page ) 2 to turn on when you receive a call.

**MENU** (•◉•) ▶  **SETTINGS & TOOLS**

▼ **Display Settings** ▼ **Alert Lights**

You can set alert lights to blink in different rhythmic patterns for incoming calls. The lights will also pulse while the phone is charging until charging is 90% complete.

## features

### keypad volume

MENU (•◉•) ▶  SETTINGS & TOOLS

▼ Sounds Settings ▼ Keypad Volume

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

### power on/off sounds

MENU (•◉•) ▶  SETTINGS & TOOLS

▼ Sounds Settings ▼ Power On/Off

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

### display themes



Set the colors and styles of screens that your phone displays:

MENU (•◉•) ▶  SETTINGS & TOOLS

▼ Display Settings ▼ Display Themes

## features

### menu language

MENU (•◉•) ▶  SETTINGS & TOOLS

▼ Phone Settings ▼ Language

### banner



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

MENU (•◉•) ▶  SETTINGS & TOOLS

▼ Display Settings ▼ Banner

### show or hide menu icons

Show or hide menu icons in the home screen that you can use as shortcuts to those menus:

MENU (•◉•) ▶  SETTINGS & TOOLS

▼ Phone Settings ▼ Shortcut Key

Scroll to and select **Icons Mode**, then select **Show** or **Hide**.

## features


### change home keys

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

MENU (•◂•) ▶  SETTINGS & TOOLS  
▼ Phone Settings ▼ Shortcut Key

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

## call times & data volumes

**Network connection time** is the elapsed time from the moment you connect to your service provider's network to the moment you end the call by pressing . This time includes busy signals and ringing.

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

## features

### call times

MENU (•◂•) ▶  RECENT CALLS  
▼ View Timers

Scroll to **Last Call**, **All Calls**, **Received Calls**, **Dialed Calls**, **Roaming Calls**, or **Lifetime Calls**, and press OK (•◂•).

### set in-call timer

MENU (•◂•) ▶  SETTINGS & TOOLS  
▼ Sounds Settings ▼ Service Alerts ▼ Minute Beep

## features

### data volumes



MENU (•◂◃•) ► ☎ RECENT CALLS

▼ View Timers

Scroll to **Transmit KB**, **Received KB**, **Total KB**, or **Lifetime Data Counter**, and press **OK** (•◂◃•).

### reset timer



MENU (•◂◃•) ► ☎ RECENT CALLS

▼ View Timers

Scroll to the timer you want to reset and press **Reset**. To reset all timers, press **Reset All**.

### view last reset



MENU (•◂◃•) ► ☎ RECENT CALLS

▼ View Timers ▼ Last Reset

## handsfree

**Note:** The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, the use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

## features



### accessory volume settings (car kit or headset)




Adjust volume of headsets or car kit accessories that are enable for Bluetooth wireless connections:

During an active call, press your phone's up or down volume key.

# Bluetooth® wireless connections

features
<b>make phone visible to other device</b> 
Allow an unknown Bluetooth device to discover your phone:
<b>MENU</b> (•◉•) ▶  <b>SETTINGS &amp; TOOLS</b> ▼ <b>Bluetooth</b> ▼ <b>Settings</b> ▼ <b>Discovery Mode</b>
Scroll to <b>On</b> and press <b>OK</b> (•◉•).

features
<b>connect to recognized device</b> 
<b>MENU</b> (•◉•) ▶  <b>SETTINGS &amp; TOOLS</b> ▼ <b>Bluetooth</b> ▼ <b>Add New Device</b>
Select the device.
<b>Note:</b> To ensure the best Bluetooth connection, always connect to Bluetooth devices using your phone's menus rather than making your device discoverable.
<b>connect to handsfree device during a call</b> 
Press <b>OPTIONS</b> , then select <b>Connect Bluetooth</b> .
<b>Note:</b> You cannot switch to a headset or car kit if you are already connected to a Bluetooth device.
<b>disconnect from device</b> 
Scroll to <b>Bluetooth</b> and select <b>Off</b> .

## features

### set Bluetooth power always on

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

MENU (•◂•) ▶  **SETTINGS & TOOLS** ▼ Bluetooth  
▼ On

### set Bluetooth options

MENU (•◂•) ▶  **SETTINGS & TOOLS**  
▼ Bluetooth ▼ Settings

## network

## features

### network settings

Adjust network settings:

MENU (•◂•) ▶  **SETTINGS & TOOLS**  
▼ Phone Settings ▼ System Select

Scroll to **Set Mode** and press **OK** (•◂•).

### set call drop alerts

Set phone to beep whenever the network drops a call. (Because digital networks are so quiet, the call drop alert may be your only indication that a call was dropped.)

MENU (•◂•) ▶  **SETTINGS & TOOLS**  
▼ Sounds Settings ▼ Service Alerts ▼ Voice Call Drop

## features

### set call connect alerts

Set phone to beep whenever an outgoing call is connected:

**MENU** (•◉•) ▶  **SETTINGS & TOOLS**  
▼ **Sounds Settings** ▼ **Service Alerts** ▼ **Call Connect**

### set roaming alerts

Set phone to beep whenever phone begins roaming:

**MENU** (•◉•) ▶  **SETTINGS & TOOLS**  
▼ **Sounds Settings** ▼ **Service Alerts** ▼ **ERI**

## personal organizer

### features

#### add calendar appointment

**MENU** (•◉•) ▶  **SETTINGS & TOOLS** ▼ **Tools**  
▼ **Calendar**

Scroll to the desired date and press **Add**, then enter new appointment information.

#### see calendar appointment

**MENU** (•◉•) ▶  **SETTINGS & TOOLS** ▼ **Tools**  
▼ **Calendar**

Scroll to the date of the appointment and press **VIEW** (•◉•). Press **VIEW** (•◉•) again to see appointment details.

#### set alarm

**MENU** (•◉•) ▶  **SETTINGS & TOOLS** ▼ **Tools**  
▼ **Alarm Clock**

## security

### features

#### voice privacy

Encrypt outgoing voice calls and use secure channels when available:

MENU (•◉•) ▶  SETTINGS & TOOLS ▼ Call Settings  
▼ Voice Privacy

### features

#### turn off alarm

Press Off or .

#### view world clock

View current time in cities around the world:

MENU (•◉•) ▶  SETTINGS & TOOLS ▼ Tools  
▼ World Clock

Scroll left or right to the desired city.

#### take notes

Write notes to yourself:

MENU (•◉•) ▶  SETTINGS & TOOLS ▼ Tools  
▼ Notepad

#### calculator


MENU (•◉•) ▶  SETTINGS & TOOLS ▼ Tools  
▼ Calculator



# fun & games

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

features	
<b>launch game or application</b>	
Launch a <b>Get It Now</b> game or application:	
<b>MENU</b> (⬅️) ▶️  <b>GET IT NOW</b> ▾ <b>Games</b>	
Select the game or application you want to launch.	

features	
<b>download game or application</b>	
Download a <b>Get It Now</b> game or application:	
<b>MENU</b> (⬅️) ▶️  <b>GET IT NOW</b> ▾ <b>Games</b> ▾ <b>Get New App</b>	
Select a category, application, and pricing option. Normal airtime and/or carrier usage charges apply.	
<b>Web sessions</b>	
Select or create a Web session:	
From the home screen, press  up to select <b>MOBILE WEB</b> .	

## features

### manage pictures



MENU (•◉•) ► GET IT NOW

▼ Picture & Video

Scroll to **My Pictures** and press **OK** (•◉•) to view a list of pictures.

To view a picture, scroll to the picture title and press **VIEW** (•◉•).

Press **Options** to open the **OPTIONS** menu for **My Pictures**, then scroll to and select the desired option: **Send To PIX Place**, **Get New**, **Rename**, **Move**, **Erase**, **Erase All**, **Slide Show**, or **Picture Info**.

**Note:** The **OPTIONS** menu includes different options for locked or preloaded images.

## features

### manage video clips



MENU (•◉•) ► GET IT NOW

▼ Picture & Video

Scroll to **My Videos** and press **OK** (•◉•) to view a list of video clips.

To play a video clip, scroll to the video clip title and press **PLAY** (•◉•).

Press **Options** to open the **OPTIONS** menu for **My Videos**, then scroll to and select the desired option: **Send To PIX Place**, **VCAST Video**, **Rename**, **Move**, **Lock**, **Erase**, **Erase All**, **Video Info**, or **Trim**.

# service & repairs

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

Go to [www.motorola.com/consumer/support](http://www.motorola.com/consumer/support), where you can select from a number of customer care options. You can also contact the Motorola Customer Support Center at 1-800-331-6456 (United States), 1-888-390-6456 (TTY/TDD United States for hearing impaired), or 1-800-461-4575 (Canada).

# Specific Absorption Rate Data

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## **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.<sup>1</sup> Tests for SAR are conducted using standard operating positions accepted by the FCC and by Industry Canada with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR

level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.

Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is 1.31 W/kg, and when worn on the body, as described in this user guide, is 1.20 W/kg. The SAR value for this product in its data transmission mode (body-worn use) is 0.56 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements).<sup>2</sup>

While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Web site:

<http://www.phonefacts.net>

or the Canadian Wireless Telecommunications Association (CWTA) Web site:

<http://www.cwta.ca>

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

DRAFT



***MOTOROLA***

**Important Safety and  
Legal Information**

DRAFT



# Safety and General Information

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**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

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\* 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](http://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](http://www.motorola.com/callsmart).

## Operational Warnings

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

### Automobile Air Bags

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

### Potentially Explosive Atmospheres

Areas with potentially explosive atmospheres are often but not always posted, and can include fueling areas such as below decks

on boats, fuel or chemical transfer or storage facilities, or areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

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

## Damaged Products

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





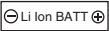


## Batteries and Chargers

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

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



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

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

## Choking Hazards

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

## Glass Parts

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

## Seizures/Blackouts

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

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

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

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

## Caution About High Volume Usage



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

## Repetitive Motion

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

ITC06-405

# Industry Canada Notice to Users

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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.

DRAFT

# FCC Notice To Users

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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).

If your mobile device or accessory has a USB connector, or is otherwise considered a computer peripheral device whereby it can be connected to a computer for purposes of transferring data, then it is considered a Class B device and the following statement applies:

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

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## 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

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



Products Covered	Length of Coverage
<b>Consumer and Professional Two-Way Radio Accessories.</b>	<b>Ninety (90) days</b> from the date of purchase by the first consumer purchaser of the product.
<b>Products and Accessories that are Repaired or Replaced.</b>	<b>The balance of the original warranty or for ninety (90) days</b> 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
<b>Software.</b> Applies only to physical defects in the media that embodies the copy of the software (e.g. CD-ROM, or floppy disk).	<b>Ninety (90) days</b> 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

<b>USA</b>	<b>Phones</b> 1-800-331-6456 <b>Pagers</b> 1-800-548-9954 <b>Two-Way Radios and Messaging Devices</b> 1-800-353-2729
<b>Canada</b>	<b>All Products</b> 1-800-461-4575
<b>TTY</b>	1-888-390-6456
For <b>Accessories</b> and <b>Software</b> , 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

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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

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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

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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

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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

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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](http://recycling.motorola.young-america.com/index.html)

# California Perchlorate Label

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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](http://www.dtsc.ca.gov/hazardouswaste/perchlorate)."

There is no special handling required by consumers.

# Smart Practices While Driving

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## Drive Safe, Call Smart<sup>SM</sup>

**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](http://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.\*

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\* Wherever wireless phone service is available.

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