



# *MOTOMANUAL*

SLVR<sup>L7c</sup>  
CDMA  
English

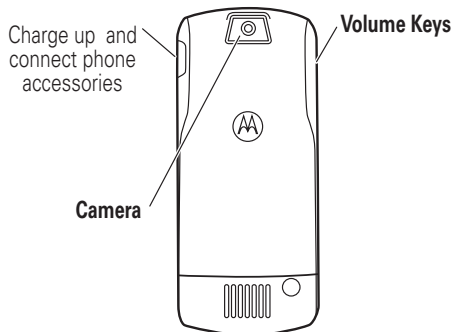
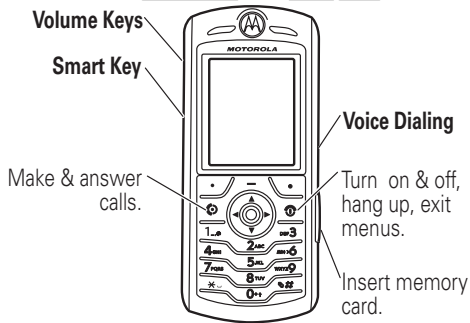
[motorola.com](http://motorola.com)



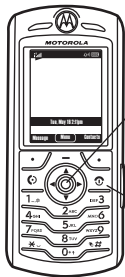
# HELLOMOTO

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Introducing your new Motorola SLVR L7c 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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Manual number: TBD

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# menu map

## main menu



### GET IT NOW\*

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



### MESSAGING

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



### CONTACTS

- New Contact
- Contact List
- Groups
- Speed Dials



### RECENT CALLS

- Missed
- Received
- Dialed
- All
- View Timers



### SETTINGS & TOOLS

(see next page)

\* optional features

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



## SETTINGS & TOOLS menu

### My Account

#### Tools

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

#### Sound Settings

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

### Display Settings

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

### Phone Settings

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

### Call Settings

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

### Bluetooth

### Memory

### Phone Info

# Use and Care

---

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



## liquids of any kind

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



## dust and dirt

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



## extreme heat or cold

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



## cleaning solutions

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



## microwaves

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



## the ground

Don't drop your phone.

# essentials

---

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

## about this guide

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

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

This example shows that from the home screen, you must press **MENU** (•◉•), scroll

across to **RECENT CALLS** on the main menu, then scroll *down* to and select **Dialed**. Press •◉• to scroll across and down, and the center key ◉ to select a menu option.

### 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.



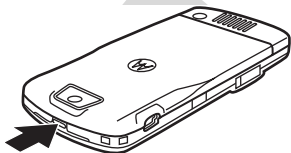
Contact your local recycling center for proper battery disposal.

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

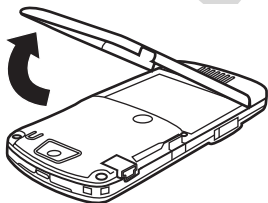
Before using your phone, read the battery safety information in the "Safety and General Information" section included in this guide.

## install the battery

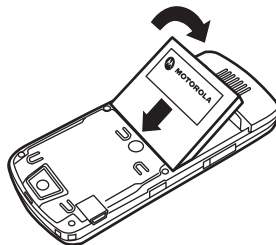
1



2



3





## charge the battery

New batteries are shipped partially charged. Before you can use your phone, you need to install and charge the battery as described below. Some batteries perform best after several full charge/discharge cycles.

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

## To charge using the charger:

- 1 Insert the charger into the USB connector on your phone as shown.  

- 2 Plug the other end of the charger into the appropriate electrical outlet.  
The battery indicator  flashes while your phone is charging.
- 3 When your phone indicates **Charge Complete** and the battery indicator stops flashing, remove the charger.

**Tip:** You can safely leave the charger connected to the phone after charging is complete. This will **not** damage the battery.

When you charge the battery, the battery level indicator in the upper right corner of the display shows how much of the charging

process is complete. At least one segment of the battery level indicator must be visible to ensure full phone functionality while charging.

**To charge from your PC,** connect a cable from your phone's mini-USB port to a high-power USB port on a 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.

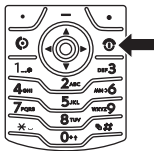
Both your phone and the computer must be turned on, and your computer must have the correct software drivers installed. Cables and software drivers are available in Motorola Original data kits, sold separately.

## turn it on

- 1 Open your phone.



- 2 Press and hold the power key for three seconds.

The phone may require several seconds to power on.



- 3 If necessary, enter your four-digit unlock code (the last four digits of your phone number) and press **OK** to unlock the phone.



## make a call

- 1 Dial the number.
- 2 Press  to make the call.
- 3 Press  to end the call.

**Note:** You must dial the phone number from the home screen. See page 35.

## answer a call

When you receive a call, your phone rings or vibrates and displays an incoming call message.

- 1 Press  to answer.
- 2 Press  to end the call.

**Note:** If the phone is locked, you must first enter your four-digit unlock code to answer the call.

## view your phone number

To view your phone number from the home screen, press  .

While you are on a call, press **Options**, then select **My Number**.

# main attractions

---

You can do much more with your phone than make and receive calls! This section describes some of your phone's highlights.

## get & play music

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

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

## download V CAST music

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



your phone's memory or on your memory card.

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

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



is available for download, press **OK** (•◉•) to continue, or choose to download at a later time.

- When prompted to select a storage location, scroll to **Phone Memory** or **Memory Card** and press the center key •◉• to begin downloading.

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

- Press **OK** (•◉•) when the download is complete.
- Press **Play** to play the downloaded song immediately.

**or**

Press **Library** to go to the **Music Library** (see page 15).

**or**

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

## manage music

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

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

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

The **Music Library** includes these options:

option
<b>Genres</b> Organize your songs into folders by music type such as Folk, Rock, or Country.
<b>Artists</b> Organize your songs into folders by names of artists.

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

option
<p><b>Shuffle</b></p> <p>Resort a playlist order.</p>

## create a playlist


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

- 1 Scroll to **Manage Music** and press **OK** (◂).
- 2 Scroll to **Playlists** and press **OK** (◂).
- 3 If playlist(s) already exist, press **Options**. Then select **Create playlist** and press **OK** (◂).


**or**

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

- 4 Press **CLR** to return to the **Music Library** menu.
- 5 Select **Genres, Artists, Albums, or Songs**.

- 6 Scroll to a desired song and press **Options**.
- 7 Scroll to and select **Add to Playlist**.
- 8 Scroll to the desired playlist and press **ADD** (•◂•).
- 9 Repeat steps 3 through 6 to add more songs.
- 10 Press  to return to the home screen.

## edit a playlist

- 1 Press ◂• right to open  **GET IT NOW**.
- 2 Scroll to **Get Tunes & Tones** and press **OK** (•◂•).
- 3 Scroll to **Manage Music** and press **OK** (•◂•).
- 4 Scroll to **Playlists** and press **OK** (•◂•).
- 5 Scroll to the playlist you want to edit and press the **Options** key.
- 6 Scroll to **Edit Playlist** and press **OK** (•◂•).
- 7 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**.

- 8 Press  to return to the home screen.

## play music

Use the MusicPlayer to play music files that you download from the V CAST Music catalog (see page 14).

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

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

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

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

**or**

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

**or**

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

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

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

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

**Play All**—Play all songs in the playlist.

**Shuffle**—Play songs from the playlist in random order.

**Get V CAST Music**—Connects you to the V CAST Music catalog to download more songs.

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

option
<b>Move</b> Move the song from the memory card to the phone, or from the phone to the card.
<b>Lock</b> <b>Note:</b> This option may not be available for all songs. Lock the song to prevent it from being deleted.


option
<b>Erase</b> Delete the selected song.
<b>Erase All</b> Erase all songs.
<b>Song Info</b> Displays the following information for the selected song: title, artist, album title, genre, copyright year, duration, and track number (if available).

## record & play voice records

You can create a voice record and play it back later. This feature allows you to create reminders for yourself.


## create voice record

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

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

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

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

**Tip:** After you create a voice record, you can give it a new name. In your **Get Tunes & Tones** listing, your phone displays an  indicator

next to the names of voice records that you created. Scroll to the voice record that you want to rename, press the **Options** key, then scroll to and select **Rename**.

## play voice record

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

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

## record & play video clips


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

## record

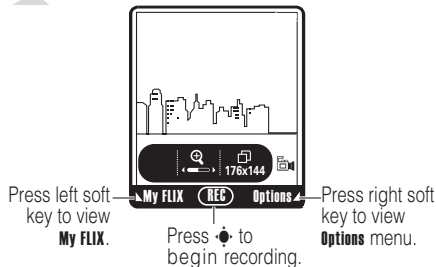
To activate your phone's video camera:

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

1 Scroll to **Record FLIX** and press **OK** (⬇️).

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

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



2 Point the camera lens at the video subject.

Press **⬅️** left and right to zoom in and out.

Press **Options** to open the **OPTIONS** menu (see “adjust video camera settings” on page 21).

**3** Press **REC** (•◉•) to begin recording.

Press **Pause** to temporarily stop recording, then press **Resume** to continue.

**4** Press **Stop** (•◉•) to stop recording.

**5** Press **Save** to save the video.

**or**

Press **SEND** (•◉•) to save the video and go to the **CREATE FLIX MESSAGE** screen.

**or**

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

## adjust video camera settings

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

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

## play

To play a video clip stored on your phone:

- 1 Press **·◂◃·** left to open the **GET PIX & FLIX** menu.
- 2 Scroll to **My FLIX** and press **OK (·◂◃·)**.
- 3 Scroll to the clip you want to view and press **PLAY (·◂◃·)**.

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

## take & send a photo


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

## take & send photo

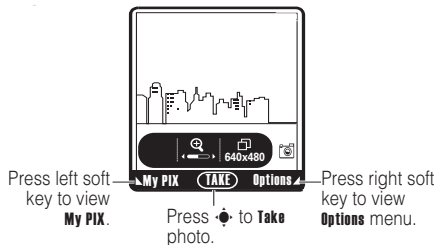
To activate your phone's camera:

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

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

**Tip:** You can also activate the camera viewfinder by pressing the camera key .

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



- 2 Point the camera lens at the photo subject, then press **TAKE (·◂◃·)** to take a photo.

Press **·◂◃·** left and right to zoom in and out.



Press **Options** to open the **OPTIONS** menu (see “adjust camera settings” on page 23).

**3** Press **Save** to save the photo.

**or**

Press **SEND** (•◂•) to save the photo and go to the **Create Pix Msg** screen.


**or**

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

## adjust camera settings

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



<b>option</b>
<b>Resolution</b> Set resolution to <b>High (1280x1024)</b> , <b>Medium (640x480)</b> , <b>Low (320x240)</b> , or <b>Thumbnail (160x120)</b> .
<b>Self timer</b> Set a timer for the camera to take a photo.
<b>Brightness</b> Adjust image brightness.
<b>White Balance</b> Adjust for different lighting.

<b>option</b>
<b>Shutter Sound</b> Activate a tone that plays when you take a photo.
<b>Color Effects</b> Select <b>Normal</b> , <b>Sepia</b> , <b>Black &amp; White</b> , or <b>Negative</b> .
<b>Multishot</b> Set the camera to take multiple photos with a single press of the camera key  .
<b>Fun Frame</b> Go to <b>Fun Frames</b> to select an amusing frame for your photo.
<b>Switch Storage Device</b> Specify where you want to save photos (phone or memory card).


## send a multimedia (PIX/FLIX) message

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


### create & send message

**Find it:** Press MENU () ▶  MESSAGING

▼ New Msg ▼ PIX Msg or FLIX Msg

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

or

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

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

**or**

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

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

**or**

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

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

**or**

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

- 6 If sending a **PIX** message, scroll to the **Sound** entry box and press **Sounds**. Then scroll to and highlight a sound to insert, and press **OK** (•◉•).

- 7 Scroll to **Subject**.

- 8 Press keypad keys to enter the message subject.

**or**

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

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

## message options

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

option
<b>Entry Mode</b> Select a text entry mode (see page 41).
<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.

### option

#### Priority Level

Set to **High** or **Normal**.

#### Validity Period

Specify the length of time the message remains in the **Outbox** folder.

#### Deferred Delivery


Send the message later, at a time and date that you specify.

#### Remove Picture, Remove Sound, Remove VCard

Remove a multimedia object from the message.

## receive a multimedia (PIX/FLIX) message



When you receive a multimedia message, your phone displays the  (message waiting)

indicator and a **New Message** notification, and sounds an alert.

Press **READ** to view the message immediately or to save it in your **Inbox** for viewing later.

To view messages in your **Inbox**:

**Find it:** Press **MENU** (•◉•) ▶ ◉ **MESSAGING**  
▼ **Inbox**

- 1 Scroll to the desired message.
- 2 Press **Open** to open the message. Your phone first displays the picture, then the message.

Multimedia messages that you receive can contain different media objects:

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

- Attached files are appended to the message. To open the attachment, highlight the file indicator/filename and press **VIEW** (image file type), **PLAY** (sound file), or **OPEN** (vObject such as a **Contacts** or datebook entry, or unknown file type).

## download pictures



**Find it:** Press **MENU** (•◉•)

▶ ◉ **GET IT NOW** ▼ **Get PIX & FLIX**

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

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

## download V CAST videos



- 1 Press **←** left to open **GET PIX & FLIX**.
- 2 Scroll to **Get V CAST Video** and press **OK** (**↵**).

Normal airtime and/or carrier usage charges apply.

## manage memory



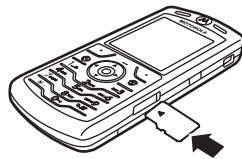
You can store multimedia content such as songs and photos on your phone's internal memory or on an a removable microSD® (TransFlash) memory card.

## install memory card

**Caution:** Don't bend or scratch your memory card. Keep it away from static electricity, water, and dirt.

With your phone powered off:

Slide the memory card into the card slot as shown. Be sure the card is fully inserted.



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

## set memory for multimedia content

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

**Find it:** Press **MENU** (**↵**) ▶ **SETTINGS & TOOLS** ▶ **Memory** ▶ **Save Options**

- 1 Scroll to **PIX, FLIX, or Sounds**, and press **OK** (**↵**).

- 2 Scroll to **Phone Memory** or **Card Memory** and press **OK** (•◂•).

## view memory information

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

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

## move files from phone to memory card

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

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

## To move photos or video clips:

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

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

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

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

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

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

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

Your phone asks if you want to move the file.

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

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

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

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

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

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

Your phone asks if you want to move the file.

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

## Bluetooth connections

Your phone supports Bluetooth® connections. You can connect your phone to a Bluetooth headset or car kit.

Your phone currently supports the following Bluetooth profiles:

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

For more information about Bluetooth wireless connections supported by this



device, go to FAQs  
[www.-----.com/bluetooth](http://www.-----.com/bluetooth).

For information on vehicle compatibility, go to  
[www.-----.com/bluetoothchart](http://www.-----.com/bluetoothchart)  
to view the Bluetooth compatibility chart.

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

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

## turn Bluetooth power on/off

**Find it:** Press MENU (•◂•) ▶  SETTINGS & TOOLS  
▼ Connections ▼ Bluetooth ▼ Setup ▼ Power ▼ On

**Note:** To extend battery life, use the above procedure and set Bluetooth power to **Off** when not in use. However, if you turn Bluetooth power **Off**, your phone will not

connect to accessories until you turn Bluetooth power **On** and reconnect to the accessories.

## pair with headset, handsfree device, or PC



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


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

**Find it:** Press MENU (•◂•) ▶  SETTINGS & TOOLS  
▼ Connections ▼ Bluetooth ▼ Handsfree  
▼ [Look For Devices]

Your phone displays a list of device(s) located within range of the phone. If your phone is already connected to a device, your phone lists that device and identifies it with a ✓ (in-use indicator). Once a connection is established with a device, no other device can connect to your phone until the currently connected device is disconnected.

- 1 Highlight a device in the list of devices your phone found.
- 2 Press **Select** to connect the device.
- 3 If the device requests permission to bond with your phone, select **YES** and enter the device PIN code to create a secure connection with the device.

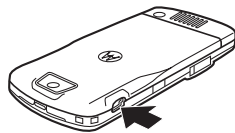
**Note:** See the instructions that came with your handsfree device for the device's PIN code.

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

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

## cable connections

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



If you use a USB cable connection:

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

ports are located directly on your computer.

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

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

## 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 jack and set the phone to operate in one of three TTY modes.


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

**Note:** Set the phone to level 4 (middle setting) for proper operation. If you experience a high

number of incorrect characters, adjust the volume as needed to minimize the error rate.

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

## set TTY mode

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

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

**TTY Mode** can include the following options:

option
TTY Full
Transmit and receive TTY characters.

<b>option</b>
<b>TTY + Talk</b> Receive TTY characters but transmit by speaking into microphone.
<b>TTY + Hear</b> Transmit TTY characters but receive by listening to earpiece.

When your phone is in a TTY mode, it 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.

# basics

---


See page 1 for a basic phone diagram.

## home screen

The *home screen* is displayed when you are **not** on a call or using the menu. You must be in the home screen to dial a phone number.

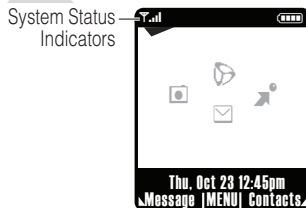


**Note:** Your home screen may look different than the screen shown above.

The **MENU** label in the bottom center of the display shows that you can press the center key  to enter the main menu.

Labels at the bottom corners of the screen show the current soft key functions. Press the left or right soft key to perform the function indicated by the left or right soft key label.








Your phone displays indicators in two areas:



The following table describes the indicators your phone can display:

alert/indicator
<b>📶 Signal Strength Indicator</b> Vertical bars show the strength of the network connection.
<b>📶 Roaming Indicator</b> Indicates phone is in digital coverage area.
<b>📶 1x-EVDO Indicator</b> Indicates phone is in 1x-EVDO coverage area (necessary for V CAST services).
<b>1X 1X Indicator</b> Indicates phone is in 1x-RTT coverage area.
<b>📶 SSL Indicator</b> Indicates application verification is via SSL during a download session.


alert/indicator
<b>📶 Data Call, Tethered, or Embedded WAP/BREW Application Indicator</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 Indicator</b> Phone is in area with no service coverage.
<b>📶 TTY Indicator</b> Phone is in TTY mode.
<b>📶 Voice Call Indicator</b> Shows during an active voice call.
<b>📶 E911 Indicator</b> Indicates <b>E911</b> is set to <b>On</b> .

alert/indicator
 <b>Location On Indicator</b> Indicates <b>Location</b> is set to <b>On</b> .
 <b>Keypad Lock Indicator</b> Indicates keypad lock is set to <b>On</b> .
 <b>Battery Level Indicator</b> Shows battery strength. The more bars, the greater the charge.
 <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 missed call.
 <b>Message Indicator</b> Shows when you receive a new message.
 <b>Calendar Appointment</b> Shows number of calendar appointments.
 <b>Voicemail</b> Shows when a voicemail message is received.
 <b>Alarm On</b> Shows when an alarm has been set.

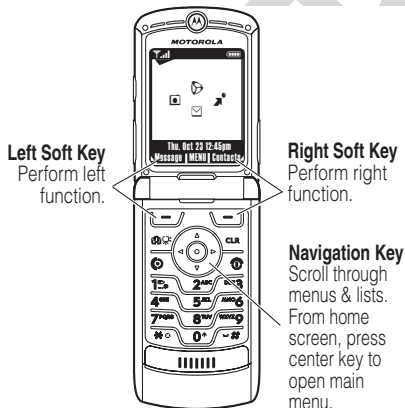
## navigation key

Use the navigation key  to scroll up, down, left, or right through the menu system. Press

the center key  to select a highlighted menu item.






## menus

From the home screen, press **MENU** () to enter the main menu.



The following icons represent features that may appear in the main menu, depending on your service provider and service subscription options.

### menu features

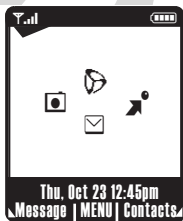
	<b>GET IT NOW*</b>		<b>MESSAGING</b>
	<b>CONTACTS</b>		<b>RECENT CALLS</b>
	<b>SETTINGS &amp; TOOLS</b>		



\* Optional network/subscription dependent feature



## menu shortcuts

Your phone displays four menu icons in the middle of the home screen.



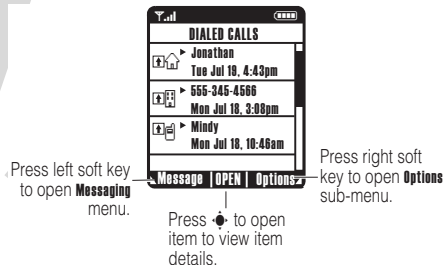
Press  left, right, up, or down to open the menu represented by the icon you select. You can change the menu icon for pressing  down, or set your phone not to display icons in the home screen (see “show or hide menu icons” on page 70).


**Tip:** From the main menu, you can quickly select a menu feature by pressing the number key associated with that feature. For example,

from the **SETTINGS & TOOLS** menu, press **[4]** to select **Display**.

## select feature option

When you select certain features, your phone displays a list of items or options that you can select. For example, when you view the dialed calls list, you can select an entry and perform additional tasks on that entry:

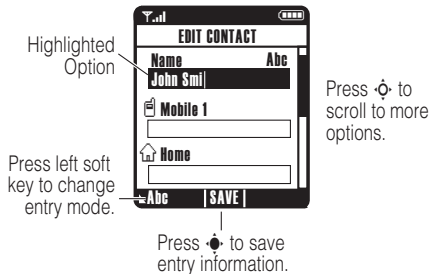


- Press  to scroll up or down to highlight the option you want.

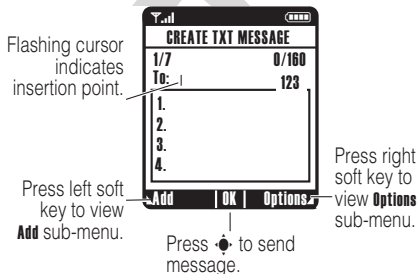
- In a numbered list, press a number key to highlight the option.
- In an alphabetized list, press a key repeatedly to cycle through the letters on the key and highlight the closest matching list option
- When an option has a list of possible values, press  $\odot$  left or right to scroll through and select a value.
- When an option has a list of possible numeric values, press a number key to set the value.

## enter text

Some features require you to enter information. The following is a sample of a screen for **Contacts** entry information.



The message center lets you compose and send text messages.



## text entry modes

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

You can select one of the following entry modes:

- iTAP English** Let the phone predict each word (in English) as you press keys.
- iTAP Spanish** Let the phone predict each word (in Spanish) as you press keys.
- Abc** Enter letters and numbers by pressing a key one or more times, 1st character in uppercase.
- ABC** Enter letters and numbers by pressing a key one or more times, all characters in uppercase.
- 123** Enter numbers only.
- Symbols** Enter symbols.

## capitalization & numbers

Press  in any text entry screen to cycle through entry methods:

**abc** = no capital letters      **123** = all numbers

**ABC** = all capital letters      **Abc** = capitalize next letter only

**iTAP** = predictive text entry

## tap mode

From a text entry screen, specify Tap mode by pressing **Abc**, then selecting **Abc** or **ABC**.

This is the standard method for entering text on your phone. Regular Tap mode cycles through the letters and numbers of the key you press, as shown in the “character chart” on page 43.

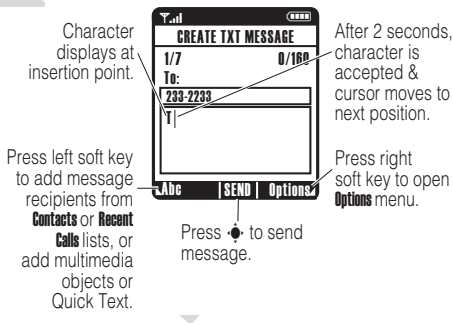
1 Press a keypad key one or more times to select a letter, number, or symbol.

2 Enter the remaining characters.

**Tip:** Press  right to accept a word completion, or  to insert a space.

3 Press **OK** to store the text.

When you enter text with Tap mode, the soft key functions change.



## character chart

Use this chart as a guide for entering characters with Tap mode.

keys/characters	
<b>1</b> . @ ? ! - , & : _ / ; 1 0	<b>2</b> a b c 2
<b>3</b> d e f 3	<b>4</b> g h i 4
<b>5</b> j k l 5	<b>6</b> m n o 6
<b>7</b> p q r s 7	<b>8</b> t u v 8
<b>9</b> w x y z 9	<b>0</b> <i>change text case, for capital letters</i>

## keys/characters




<b>⌘</b> <i>change text entry method (hold for default)</i>	<b>#</b> <i>enter space</i>
--	--------------------------------

**Note:** This chart shows lowercase letters, which are produced in Abc mode. Select ABC mode to produce the capitalized versions of the letters shown.

**Note:** This chart may not reflect the exact character set available on your phone. In a URL editor, **1** first shows common characters for that editor.

## tap mode text entry rules

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

- Press  left or right to move the flashing cursor to the left or right in a text message.
- The first character of every sentence is capitalized. If necessary, press  down to force the character to lowercase before the cursor moves to the next position.
- If you enter or edit information and do not want to save the changes, press  to exit without saving.

## iTAP® mode

From a text entry screen, specify iTAP mode by pressing **Abc**, then selecting **iTAP English** or **iTAP Spanish**.

iTAP software provides a predictive text entry method that lets you enter a word using one key press per letter. This can be faster than

Tap mode, because your phone combines the key presses into common words.

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



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

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

## enter words

- 1 Press keypad 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 right to view other possible combinations, and highlight the combination you want.
- 3 Press **↶** up to enter the highlighted combination when it spells a word. A space is automatically inserted after the word.

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

## numeric mode

From a text entry screen, specify Numeric mode by pressing **Abc**, then selecting **123**.

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

## symbol mode

From a text entry screen, specify Symbols mode by pressing **Abc**, then selecting **Symbols**.

Scroll to the desired symbol on the **SYMBOLS** screen, then press **OK** (**↵**) to select it.

Press **Next** on the **SYMBOLS** screen to page down to the next set of symbols, and press **Prev** to page up to the previous set.

## delete letters & words

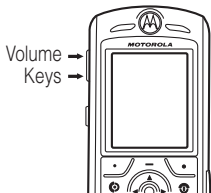
Place the cursor to the right of the text you want to delete, and then:

- Press **CLR** to delete one letter at a time.
- Hold **CLR** to delete the entire message.

## adjust volume

Press the up or down volume keys to:

- increase or decrease earpiece volume during a call
- increase or decrease ringer volume setting when the home screen is visible (phone must not be in a call)
- silence an incoming call alert (by pressing the down volume key)



During a call, press the **Speaker** key to turn on the handsfree speaker. Your phone displays **Spkrphone On** until you turn it off or end the call.

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

## 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.

*Standalone mode* turns off your phone's calling features in locations where wireless phone use is prohibited. **You can not make or receive calls in standalone mode**, but you can use your phone's other non-calling features.

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



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



## change a code, PIN, or password

Your phone's four-digit unlock code is originally set to the last four digits of your phone number, and the six-digit security code is originally set to 000000. Your service provider may reset these codes before you receive your phone.

If your service provider has **not** reset these codes, you should change them to prevent others from accessing your personal information. The unlock code must contain four digits, and the security code must contain six digits.

To change a code or password:

**Find it:** Press MENU (•◉•) ▶  **SETTINGS & TOOLS**  
▼ System ▼ Security ▼ New Passwords

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

## lock/unlock keypad

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

Press , then  to lock/unlock the keypad and side buttons.

**Note:** You can answer an incoming call even when the keypad is locked. However, you can

**not** answer a call when the **phone** is locked—you must first enter the unlock code (see next section).

## lock/unlock phone

You can lock your phone manually or set the phone to lock automatically whenever you turn it off.

To use a locked phone, you must enter the unlock code. A locked phone still rings or vibrates for incoming calls or messages, **but you must unlock it to answer.**

You can make emergency calls on your phone even when it is locked (see page 55).

### lock

**Find it:** Press **MENU** (•◉•) ▶  **SETTINGS & TOOLS**  
▼ **Phone Settings** ▼ **Security** ▼ **Phone Lock** ▼ **Lock Now**  
or **Automatic Lock**

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

### unlock

At the **Enter Unlock Code** prompt, enter your four-digit unlock code and press the **Ok** key.

## if you forget a code, PIN, or password

**Note:** Your phone's four-digit unlock code is originally set to the last four digits of your phone number, and the six-digit security code is originally set to 000000.

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

# customize

---

## ringer/alert styles & detailed settings

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

### set a style

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


**1** Scroll to the desired style:

**High, Med High, Med, Med Low, Low**—Your phone rings to alert you to 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 style highlighted, press **SET**.
- 3** Press  to return to the home screen.

### change detail settings

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

## To change the setting for calls:

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

▼ Sound Settings ▼ Call Sounds

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

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

or

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

- 2 Press  to return to the home screen.

## To change settings for events:

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

▼ Sound Settings ▼ Alert Sounds

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

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

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

or

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

or

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

- 3 Press  to return to the home screen.

## get ringtones

- 1 Press ◂•◂ right to open  GET IT NOW.

- 2 Scroll to **Get Tunes & Tones** and press OK (•◉•).
- 3 Scroll to **Get New Ringtones** and press OK (•◉•).
- 4 On the **GET NEW RINGTONES** screen, scroll to **Get New App** and press OK (•◉•).

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

- 5 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:** Press MENU (•◉•) ▶  **SETTINGS & TOOLS**  
▼ Sound Settings ▼ Talking Phone ▼ Keypad Digits

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

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

## answer options

You can use these alternative methods to answer an incoming call.

Any Key	answer by pressing any key
Send Only	??
Auto Answer	??

**To activate or deactivate** an answer option:

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

## wallpaper

You can set a photo, picture, or animation as a wallpaper image for your phone's home screen.

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

- 1 Scroll to the picture in **MY PIX** that you want and press **OK** (•◉•).

**or**

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

- 2 Press  to return to the home screen.

## screen saver

You can set a photo, picture, or animation as a screen saver image for your phone's home

screen. The screen saver image displays when no activity is detected for a specified time period.

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

- 1 Scroll to the picture in **MY PIX** that you want and press **OK** (•◉•).

**or**

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

- 2 Press  to return to the home screen.

## backlight

Set the amount of time that your phone's home screen and keypad backlights remain on, or turn off backlights to extend battery life.

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

## brightness


Set the brightness of your phone's screen.

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


## hide/show location information



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

When ALI is set to **Location On**, your phone displays the  (ALI on) indicator. Services may use your known location to provide useful information (for example, driving directions, or the location of the nearest

bank). Your phone prompts you when the network or a service asks for your location. You can refuse at this point.

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

**Find it:** Press MENU (•◂•) ▶  SETTINGS & TOOLS  
▼ Phone Settings ▼ Location

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

## AGPS limitations & tips

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

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

To improve AGPS accuracy:

- Go outside and away from underground locations, covered vehicles, structures with metal or concrete roofs, tall buildings, and foliage. Indoor performance might improve if you move closer to 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.
- 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

---

For basic instructions on how to make and answer calls, see page 13.

## redial a number

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

## 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 one time, displays **Redial Successful**, and then connects the call.

You must turn on automatic redial to use the feature. To turn automatic redial on or off:

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

When automatic redial is turned off, you can manually activate the feature to redial a phone number. When you hear a fast busy signal and see **Call Failed**:


Press  or **RETRY** to activate automatic redial.

## emergency calls

Your service provider programs one or more emergency phone numbers, such as 911, 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.

## use 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 53).
- 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.

## recent calls

Your phone keeps lists of the last 60 calls you received and dialed, even if the calls did not connect. The lists are sorted from newest to oldest entries. The oldest entries are deleted as new entries are added.

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

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

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

**or**

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

**or**

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

**or**

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

The **Options** menu can include the following options:

<b>Options</b>
<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 has not been locked).
<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

**58** calls

- **X Missed Calls**, where **X** is the number of missed calls

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

## attach number



While dialing (with digits visible on the screen), press **Options** () , then scroll to and select **Attach Number**, attach a number from **Contacts** or the recent calls list.

## speed dial

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

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

To speed dial a **Contacts** 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 dial for quick calling! Call speed dial entries 1 through 9 by pressing and holding the single-digit speed dial number for one second.


## voicemail

Voicemail messages that you receive are stored on the network. To listen to your messages, you must call your voicemail phone number.

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

## listen to messages

**Find it:** Press MENU () ▶  **MESSAGING**  
▼ **VoiceMail**

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

If no voicemail number is stored, your phone prompts you to store a number.

## in-call options

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

**Contacts**

**TTY Mode**

**Received Calls**

**Inbox**

**AGPS Service**

**Use Bluetooth**

**Dialed Calls**

**Missed Calls**

**Calendar**

**Get It Now**



# other features

---

## advanced calling

### features

#### restrict calls

Restrict outgoing or incoming calls:

**MENU** (•◉•) ▶  **SETTINGS & TOOLS**  
▼ **Phone Settings** ▼ **Security** ▼ **Restrict Calls**

When prompted, enter the unlock code and press the **Ok** key. Then select **Outgoing Calls** or **INCOMING CALLS** and press **Change**. Next, highlight **Allow** and press **Change**. Finally, select **All**, **None**, or **Contacts**.

### features

#### insert special characters



While entering a number, press the **OPTIONS** key. Then select one of the following:

**Insert Pause**—Your phone waits until the call connects before it dials the next digit(s) in the series.

**Insert Wait**—Your phone waits until the call connects, then prompts you for confirmation before it dials the next digit(s).

**Insert 'n'**—Your phone prompts you to enter a number.

## features

### activate DTMF tones

Activate DTMF tones:

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

### send DTMF tones

Send DTMF tones during a call:

Press number keys.

## messages

## features

### send text message

Send a text message:

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

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

## features

### send multimedia (PIX/FLIX) message



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

Enter the message address and press **OK** (•◂•), then:

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

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

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

### E-mail



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

## features

### Mobile IM



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

### Chat



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

### store message objects



Go to a multimedia message slide, then press **Options**.

Select **Save Picture** or **Save Sound**.

### view sent messages



View sent messages:

**MENU** (•◊•) ▶  **MESSAGING** ▼ **Sent**  
▼ *sent message*, then press **Open** (•◊•)

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

## features

### read received messages



Read received messages:

**MENU** (•◊•) ▶  **MESSAGING** ▼ **Inbox**  
▼ *received message*, then press **Open** (•◊•)

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

### drafts



View messages saved in **Drafts** folder:

**MENU** (•◊•) ▶  **MESSAGING** ▼ **Drafts**  
▼ *draft message*

To edit the message, press **EDIT** (•◊•).

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

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



## features

### erase messages



Delete all messages or only messages from the **Inbox**, **Drafts** folder, or **Sent** folder:

MENU (•◂•) ▶  MESSAGING, then press **Options**. Scroll to **Erase Inbox**, **Erase Drafts**, **Erase Sent**, or **Erase All**, and press **OK** (•◂•)

## contacts

### features

#### create entry

Create a new **Contacts** entry:

MENU (•◂•) ▶  CONTACTS ▾ **New Contact**

### features

#### view contact

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

Press **VIEW** (•◂•).

#### call Contacts entry

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

or

MENU (•◂•) ▶  CONTACTS ▾ **Groups**  
▾ *group\_name*

Press  to call.

#### edit Contacts entry

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

Press **Edit**.

## features

### add entries to group

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

MENU (•◉•) ▶  CONTACTS ▼ Groups

Scroll to the desired *group\_name* and press **Options**, then scroll to **Add** and press **OK** (•◉•). On the **ADD CONTACTS** screen, scroll to each contact you want to add and press **OK** (•◉•).

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

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

## features

### add group

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

MENU (•◉•) ▶  CONTACTS ▼ Groups

Press **New**.

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

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

## features

### set speed dial number

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

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

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

### set default number for entry

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

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

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

## features

### assign ringtone to entry

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

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

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

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

**Note:** **Master Volume** must be set to **High**, **Med High**, **Med**, **Med Low**, or **Low** (see page 49).

## features

### download ringtone for entry

Download a ringtone that you can assign to an entry. When you receive a call from that entry, your phone plays the ringtone you assigned.

MENU (•◂•) ▶  CONTACTS ▼ Contact List  
▼ entry

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

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

### erase entry

Erase a **Contacts** entry: MENU (•◂•)  
▶  CONTACTS ▼ Contact List ▼ entry

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

## personalizing features

### voice commands

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

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

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

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

<b>voice commands</b>
<b>Call &lt;Name or #&gt;</b> Place a call to: <ul style="list-style-type: none"><li>• a <b>Contacts</b> entry whose <i>Name</i> you speak</li></ul> <p><b>or</b></p> <ul style="list-style-type: none"><li>• a phone number you speak</li></ul>

<b>voice commands</b>
<b>Send &lt;Msg type&gt;</b> Send a text message or multimedia message. Say “Send text” or “Send PIX,” followed by: <ul style="list-style-type: none"><li>• the <i>Name</i> 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 61.)</p>
<b>Lookup <i>Name</i></b> Look up a <b>Contacts</b> entry by speaking the entry's <i>Name</i> .

## voice commands

### **Go To** *App*

Use a voice shortcut to access the phone *App* (application) you specify:

**Voicemail, Camera, Redial, Received Calls**

## voice commands

### **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**—incoming calls that you did not answer

**Time**—time and date

**Battery**—battery charge

**Signal**—signal strength

**Network**—coverage

**My Phone #**—own phone number

**Tip:** When speaking the name of a **Contacts** entry, you must say the name exactly as it is listed in the entry. For example, to call the mobile number for a **Contacts** entry named Bill Smith, you would say “Call Bill Smith mobile.” (If the entry included only one number for Bill Smith, you would simply say “Call Bill Smith.”)

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

## voice commands settings

You can modify several voice command settings:

- 1 Press and release the voice key on the right side of the phone.
- 2 Press **Settings**.
- 3 Scroll to **Choice Lists**, **Sensitivity**, **Digit Dialing**, **Sound**, or **About**, and press **OK** (•◉•).

To access **Help** information for the setting you selected, press **Help**.

## more personalizing features

### features

#### key volume

MENU (•◉•) ▶  **SETTINGS & TOOLS**  
▼ **Sound Settings** ▼ **Keypad Volume**

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

#### power on/off sounds

Set phone to play music clip when powered on or off:

MENU (•◉•) ▶  **SETTINGS & TOOLS**  
▼ **Sound Settings** ▼ **Power On/Off**

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

## features

### display themes

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

MENU (•◉•) ▶  SETTINGS & TOOLS  
▼ Display Settings ▼ Display Themes

### menu language

MENU (•◉•) ▶  SETTINGS & TOOLS  
▼ Phone Settings ▼ Language

### create banner

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

MENU (•◉•) ▶  SETTINGS & TOOLS  
▼ Display Settings ▼ Banner

## features

### show or hide menu icons

Show or hide menu feature icons in the home screen:

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

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

### change home keys



Change features for 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 feature option you want to assign to that key.



## features

### master reset

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

•> Settings > Phone Settings > Master Reset

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

## features

### master clear


Reset all options except unlock code, security code, and lifetime timer, and clear all user settings and entries:

**Warning:** This option erases all user-entered information stored in your phone memory, including **Contacts** entries and downloaded files. Once you erase the information, it cannot be recovered. It resets all options to their factory settings except for the unlock code, security code, and lifetime timer.

•> Settings > Phone Settings > Master Clear

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

# monitor calls


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

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

## features

### view call times

MENU () ▶  RECENT CALLS  
▼ View Timers

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

## features

### view roaming times

MENU () ▶  RECENT CALLS  
▼ View Timers ▼ Roaming Calls

### set in-call timer

MENU () ▶  SETTINGS & TOOLS  
▼ Sound Settings ▼ Service Alerts ▼ Minute Beep

### view 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 desired timer and press **Reset**.

## features

### view last reset



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

## handsfree

**Note:** The use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

## features

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

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

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

## Bluetooth® wireless connections

## features

### make phone visible to other device



Allow an unknown Bluetooth device to discover your phone:

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

Scroll to **On** and press **OK** (•◂•).

### connect to recognized device



Connect to a recognized handsfree device:

MENU (•◂•) ▶ SETTINGS & TOOLS ▼ Bluetooth  
▼ Handsfree ▼ *device\_name*

where *device\_name* is the name of the device to which you want to connect.

## features

### connect to handsfree device during a call

Switch to a headset or car kit during a call:

MENU (•◂•) ▶ Use Bluetooth

**Note:** You cannot switch to a headset or car kit if you are already connected to a Bluetooth device.

### disconnect from device

Highlight the device name and press **DROP**.

### edit device properties

Edit the properties of a recognized device:

MENU (•◂•) ▶  SETTINGS & TOOLS ▼ Bluetooth  
▼ Device History ▼ Edit

## features

### set Bluetooth power permanently on

Set **Bluetooth Power** to be on whenever your phone is on:

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

### set Bluetooth options




Set your phone's Bluetooth options:

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





## data & fax calls

**Note:** For information on connecting your phone and a PC, see "Bluetooth

connections” on page 30 and “cable connections” on page 32.

<b>features</b>
<b>data settings</b> Specify call type for next call: MENU (•◂•) ▶  <b>SETTINGS &amp; TOOLS</b> ▼ <b>Call Settings</b> ▼ <b>Data Settings</b> Select <b>Normal</b> , <b>Data Only</b> , or <b>Fax Only</b> .
<b>send data or fax</b>  Connect your phone to the device, then place the call through the device application.
<b>receive data or fax</b>  Connect your phone to the device, then answer the call through the device application.

## network

<b>features</b>
<b>network settings</b>  View network information and adjust network settings: MENU (•◂•) ▶  <b>SETTINGS &amp; TOOLS</b> ▼ <b>Phone Settings</b> ▼ <b>System Select</b> Scroll to <b>Set Mode</b> and press <b>OK</b> (•◂•).
<b>set service tones</b>  Set phone to beep each time the network registration status changes: MENU (•◂•) ▶  <b>SETTINGS &amp; TOOLS</b> ▼ <b>Sound Settings</b> ▼ <b>Service Alerts</b> ▼ <b>ERI</b>

## features

### 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 has been dropped.)

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

### set call connect alerts



Set phone to beep whenever an outgoing call is connected.

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

## personal organizer

### features

#### add calendar appointment

Add an event to the calendar:





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


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

#### view calendar appointment


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

Scroll to the date of the scheduled appointment, press **VIEW** (•◉•), then press **VIEW** (•◉•) again to view appointment details.

<b>features</b>
<p><b>set alarm</b></p> <p>Set an alarm:</p> <p>MENU (•◉•) ▶  SETTINGS &amp; TOOLS ▼ Tools ▼ Alarm Clock</p>
<p><b>turn off alarm</b></p> <p>Turn off alarm:</p> <p>Press <b>Off</b> or .</p>
<p><b>view world clock</b></p> <p>View current time in cities around the world:</p> <p>MENU (•◉•) ▶  SETTINGS &amp; TOOLS ▼ Tools ▼ World Clock</p>
<p><b>take notes</b></p> <p>Write notes to yourself:</p> <p>MENU (•◉•) ▶  SETTINGS &amp; TOOLS ▼ Tools ▼ Notepad</p>

<b>features</b>
<p><b>calculator</b></p> <p>Calculate numbers:</p> <p>MENU (•◉•) ▶  SETTINGS &amp; TOOLS ▼ Tools ▼ Calculator</p>

## security

<b>features</b>
<p><b>control access to location function</b></p> <p>Set up a location lock code to control access to <b>Location</b> function (see “hide/show location information” on page 53):</p> <p>MENU (•◉•) ▶  SETTINGS &amp; TOOLS ▼ Phone Settings ▼ Security ▼ New Passwords</p> <p>Scroll to <b>Location Code</b> and press <b>Change</b>. If prompted to enter the old location code, enter the code and press <b>Ok</b>.</p>

## features

### change unlock & security codes

MENU (⬅️) ▶️ 🔧 SETTINGS & TOOLS  
▼ Phone Settings ▼ Security ▼ New Passwords

Scroll to **Unlock Code** or **Security Code** and press **Change**. If prompted, enter the old code and press **Ok**.

## features

### download game or application



Download a **Get It Now** game or application:

MENU (⬅️) ▶️ 📱 GET IT NOW

Select category, application, and pricing option. Normal airtime and/or carrier usage charges apply.

## news & entertainment

## features

### launch game or application



Launch a **Get It Now** game or application:

MENU (⬅️) ▶️ 📱 GET IT NOW ▼ *application*



## features

### manage pictures



**Find it:** Press **MENU** (•◊•)

▶ **GET IT NOW** ▼ **Get PIX & FLIX**

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

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

To access the **OPTIONS** menu for **MY PIX**, press **Options**. Scroll to and select the desired option: **Send, To PIX Place, Get New, Set As, Erase All, Slide Show, or PIX Info**.

## features

### manage video clips



From the idle display, press ◊• left to select **GET PIX & FLIX**. Scroll to **My FLIX** and press **OK** (•◊•) to view a list of pictures.

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

To access the **OPTIONS** menu for **MY FLIX**, press **Options**. Scroll to and select the desired option: **Send, To PIX Place, Get New, Rename, Lock, Erase, Erase All, Flix Info**.

### Web sessions



Select or create a Web session:

From the idle display, press ◊• up to select **MOBILE WEB**.

# 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 1-800-657-8909 (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 **1.23 W/kg**, and when worn on the body, as described in this user guide, is **1.14 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.

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***MOTOROLA***

# Important Safety and Legal Information

## **Software Copyright Notice**

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

Manual Number: 6809497A59-B

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# 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.

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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.

## Operational Precautions

For optimal mobile device performance and to be sure that human exposure to RF energy does not exceed the guidelines set forth in the relevant standards, always follow these instructions and precautions.

### 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.

Symbol	Definition
	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.

## 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.

# 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.

## A-12 Warranty

## 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.**

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# 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)

# 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.



