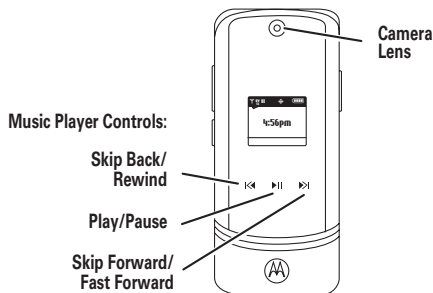



HELLOMOTO

Introducing your new **MOTO**KRZR™ k1m 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.

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

1-800-331-6456 (United States)
1-888-390-6456 (TTY/TDD United States for hearing
impaired)
1-800-461-4575 (Canada)

Certain mobile phone features are dependent on the capabilities and settings of your service provider's network. Additionally, certain features may not be activated by your service provider, and/or the provider's network settings may limit the feature's functionality. Always contact your service provider about feature availability and functionality. All features, functionality, and other product specifications, as well as the

information contained in this user's guide are based upon the latest available information and are believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation.

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

Manual number: 6809501A99-O

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menu map

main menu



GET IT NOW*

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



MESSAGING

- New 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

Bluetooth

- Add New Device

Sounds 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

Call Settings

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

Memory

- Save Options
- Phone Memory
- Card Memory

Phone Info

- My Number
- SW Version
- Icon Glossary

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: 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°C (14°F) or above 45°C (113°F). Always take your phone with you when you leave your vehicle.
- It is normal for batteries to gradually wear down and require longer charging times. If you notice a change in your battery life, it is probably time to purchase a new battery.



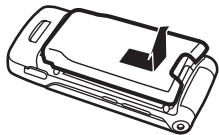
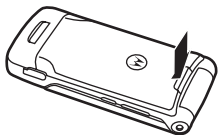
Contact your local recycling center for proper battery disposal.

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

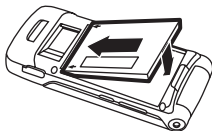
Before using your phone, read the battery safety information in the “Safety and General Information” section included in this guide.

install the battery

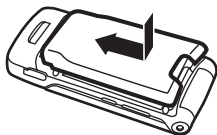
1



2



3



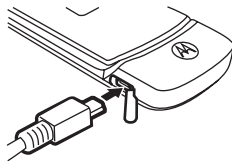
charge the battery

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 ring style you have set. The phone changes back to your selected ring style 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 displays **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 charging progress. At least one segment of the battery level indicator must be visible to ensure full phone functionality while charging.

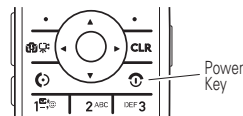
To charge from your PC, connect a cable from your phone's mini-USB port to a high-power USB port on a computer (not a low-power one such as the USB port on your

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

Note: You must dial the phone number from the home screen. See page 42.

- 1 Dial the number.



Tip: If you make a mistake, press the clear key  to delete the last digit. Press and hold  to clear all digits.

- 2 Press  to make the call.
- 3 Press  to end the call.

Tip: Closing the flip also ends the call unless you are using the speakerphone feature (see page 51).

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.

Tip: You can set the phone to answer calls when you open the flip:

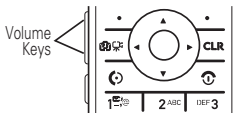
Find it: MENU () ►  **SETTINGS & TOOLS**
▼ Call Settings ▼ Answer Options ▼ Flip Open

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

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 and flip must be open)
- silence an incoming call alert



sounds volume, then switch to **Vibrate Only**, then **Alarm Only**, and, finally, **All Sounds Off**. Press the up volume key to cycle back from silent to vibrate and then to the lowest call volume setting.

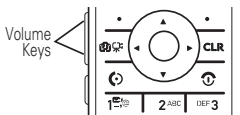
view your phone number

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

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

change sounds settings

In the home screen, press the down volume key to switch to lower call




main attractions

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

get & play music

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

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

Tip: From the home screen (see page 42), get to **Music & Tones** quickly by pressing  left.


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: MENU () ▶  GET IT NOW

▼ **Music & Tones** ▼ **Get V CAST Music**

- 1 Browse or search the V CAST Music catalog to find the songs you want.
- 2 When the desired song is highlighted, select **Preview** to preview the song or **Buy** to purchase the song.
- 3 When your phone shows song details and price, press **Buy** () to confirm your selections.

4 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.

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

Note: Your phone must be in an EVDO coverage area to download music.

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

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

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

or

Press **Library** to go to the **MUSIC LIBRARY** (see page 17).

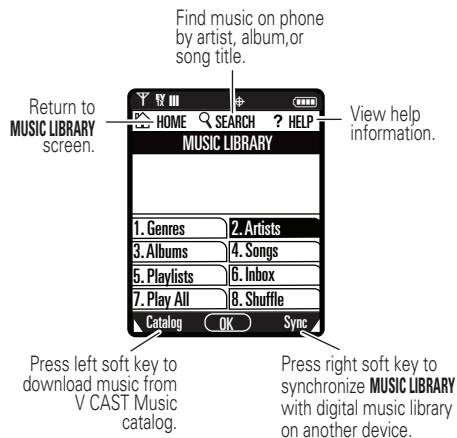
or

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

play music

Use the Music Library to access and play the music that you download from the V CAST Music catalog (see page 15).

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



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

The **MUSIC LIBRARY** menu includes these options:

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

option
Inbox View alert notifications received when new music from a selected artist is available for download.
Play All Play all songs in the Music Library in list order.
Shuffle Play songs in the Music Library in random order.


- Press **CLR** from any Music Library screen to return to the previous screen.
- Press **⏮** from any Music Library screen to return to the home screen.
- On screens that show a list of items (for example, album titles), enter letters

in the **Go To** area to jump directly to items beginning with those letters.

music player controls

While a song is playing and **the flip is open**, use these keys to control the music player:

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

controls with flip open	
return to song beginning	After first two seconds of song, press & release ◀◀ left.
turn off music player	Press  .

You can also control the music player **with the flip closed!** Simply begin song playback, close the flip, and use the touch sensor controls (see page 1):

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

touch sensor controls	
skip back to previous song	Press & release <<.

play an album

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

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

From the GENRES screen:

- 1 Scroll to the genre you want and press **OK** (◉).
- 2 Scroll to the artist you want and press **OK** (◉).
- 3 Scroll to the album you want to play and press **Options**.

- 4 Scroll to **Play album** and press **OK** (•◄•).
- (See below for other **OPTIONS** menu selections.)

From the ARTISTS screen:

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


From the ALBUMS screen:

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

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

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

play a song

Find it: MENU (•◀▶) ▶  GET IT NOW

▼ Music & Tones ▼ My Music

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

From the GENRES screen:

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

or

Press **Options** to select another option (see page 22).

From the ARTISTS screen:

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

or

Press **Options** to view and select another option (see page 22).

From the ALBUMS screen:

- 1 Scroll to the album you want and press **OK** (•◀▶).
- 2 Scroll to the song you want to play and press **Play** (•◀▶).

or

Press **Options** to select another option (see page 22).

From the SONGS screen:

Scroll to the song you want to play and press **Play** (⏮). (The song plays only once.)

or

Press **Options** to select another option (see page 22).

play all songs on phone

Find it: MENU (⏮) ▶ ↗️ GET IT NOW
▼ Music & Tones ▼ My Music ▼ Play All

play music from a playlist

Find it: MENU (⏮) ▶ ↗️ GET IT NOW
▼ Music & Tones ▼ My Music ▼ Playlists

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

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

music library options menus

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

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

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

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

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

option
<p>Play album</p> <p>Play the album that includes the current song, beginning with the first song.</p>
<p>Play All</p> <p>Play all songs in the Music Library in list order.</p>
<p>Shuffle</p> <p>Play songs in the Music Library in random order.</p>
<p>Get V CAST Music</p> <p>Connect to the V CAST Music catalog to download more songs.</p>

option

Buy music by *artist*

Connect to the V CAST Music catalog and go directly to a list of music available by the artist for the current song.

create a playlist



Find it: MENU (◂◃) ►  GET IT NOW

▼ Music & Tones ▼ My Music ▼ Playlists

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

or

If no playlists exist, press **Create**.
- 3 Enter a title for the playlist on the **CREATE PLAYLIST** screen and press **OK** (◂◃).

- 4 Press  to return to the **MUSIC LIBRARY** menu.
- 5 Select **Genres, Artists, Albums**, navigate to the **ALBUMS** screen (see page 20), scroll to an album, and press **OK** (◂◃).
- 6 Scroll to a desired song and press **Options**.
- 7 Scroll to **Add to playlist** and press **OK** (◂◃).
- 8 Scroll to the desired playlist and press **ADD** (◂◃).
- 9 Repeat steps 5 through 8 to add more songs.
- 10 When finished adding songs to the playlist, press  to return to the home screen.

edit a playlist

Find it: MENU (•◂•) ▸ 📶 GET IT NOW

▼ Music & Tones ▼ My Music ▼ Playlists

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

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

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

- 4 Press  to return to the home screen.

record & play voice records

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

create voice record


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


▼ Music & 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 displayed in the **MY SOUNDS** list. You can now select **Play**, **Send**, or **Options**.

Tip: Press and go! To create a voice record quickly, press and hold the voice button (on the right side of the phone), then

press **OK** (•◉•) to begin recording. Press **STOP** (•◉•) when finished. Press **Save** to save the voice record, **SEND** (•◉•) to send it in a message, or **Erase** to delete it. Press  to exit.

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

play voice record

Find it: MENU (•◉•) ►  GET IT NOW
▼ Music & Tones ▼ My Sounds

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


record & play video clips

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


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

record

To activate your phone's video camera:

Find it: MENU (•◉•) ►  GET IT NOW
▼ Picture & Video


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

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

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



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

Press  to begin recording.


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

- 2 Point the camera lens at the video subject.


Note: Before taking pictures or videos, make sure the camera lens surface is free of any dust, smudges, or foreign material.

Press  left and right to zoom in and out.

Press **Options** to open the **OPTIONS** menu (see "adjust video camera settings" on page 28).


- 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 VIDEO MSG** 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:

option
Brightness Adjust image brightness.
White Balance Adjust for different lighting.
Duration Specify standard lengths for video clips of Short (5 seconds), Medium (15 seconds), Fit to Video Msg. (varies depending on video settings), or Long (max memory).
Color Effects Select Normal , Antique , Black & White , or Negative .

option
Switch Storage Devices Store video clips on memory card or internal phone memory.

play

To play a video clip stored on your phone:

Find it: MENU (•◂•) ► ↗ GET IT NOW

▼ **Picture & Video**

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


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

take & send photo

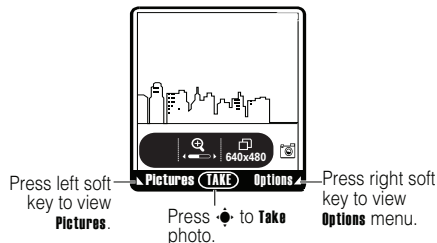
To activate your phone's camera:

Find it: MENU (•◂◃•) ► 📷 GET IT NOW
▼ Picture & Video

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

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

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 30).

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

Press **SEND** (◀▶) to save the photo and go to the **CREATE PICTURE MESSAGE** 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:

option
Resolution Set resolution to 1280x1024 , 640x480 , 320x240 , or 160x120 .
Self timer Set a timer (Off , 3 seconds , 5 seconds , or 10 seconds) for the camera to take a photo.

option
Brightness Adjust image brightness.
White Balance Adjust for different lighting.
Shutter Sound Activate a tone that plays when you take a photo.
Color Effects Select Normal , Antique , Black & White , or Negative .
Multishot Set the camera to take multiple photos with a single press of the camera key  .
Fun Frame Go to Fun Frames to select an amusing frame for your photo.

send a multimedia (picture/video) message



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

create & send message

Find it: MENU (•◄•) ►  MESSAGING

▼ New Msg ▼ Picture Msg or Video Msg

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

or

Press **Add** ▼ **Contacts**, then press **OK** (•◄•).
For each **Contacts** entry you want to add,

scroll to the entry and press **OK** (•◄•).
Press **Done** when you finish adding entries.

or

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

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

or

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

- 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 **Picture** message and you want to insert a sound, scroll to the **Sound** entry area and press **Sounds**. Then scroll to a sound to insert and press **OK** (•◉•).
- 7 Scroll to **Subject**.
- 8 Press keypad keys to enter the message subject.

or

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

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


message options

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

option
Entry Mode Select a text entry mode (see page 47).
Preview View the current contents of the message.
Add Quick Text <i>Quick Text</i> is a prewritten message that you can quickly select and send. Your phone comes with several quick text messages, and you can create additional ones.
Save As Draft Save the message to the Drafts folder.

option
Priority Level Set to High or Normal .
Validity Period Specify 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.
Add Slide Add a slide (page) to the message so you can add more text, a picture, or a sound.
Add To Contacts Add the message recipient to your Contacts .

receive a multimedia (picture/video) message

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

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

To view messages in your **Inbox**:

Find it: MENU () ►  **MESSAGING** ▼ **Inbox**

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

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

download V CAST videos



Find it: MENU (•◄•) ► ↗ GET IT NOW
▼ Picture & Video

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

Normal airtime and/or carrier usage charges may apply.

download pictures



Find it: MENU (•◄•) ► ↗ GET IT NOW
▼ Picture & Video

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

manage memory

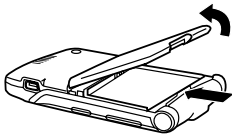


You can store multimedia content such as songs and photos on your phone's internal memory or on a removable microSD® (TransFlash) memory card.

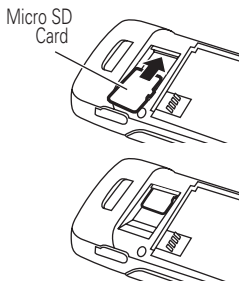
install memory card

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

- 1 Press in the battery door release latch and remove the battery door.



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



- 3 Replace the battery door.

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: MENU (•◂•) ► SETTINGS & TOOLS
▼ Memory ▼ Save Options

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

view memory information

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

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

move files from phone to memory card

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

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

To move photos or video clips:


Find it: MENU (•◂•) ▶  GET IT NOW

▼ Picture & Video

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

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

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

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

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

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

Your phone asks if you want to move the file.

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

To move an audio clip that you recorded:

Find it: MENU (•◂•) ▶  GET IT NOW

▼ Music & Tones ▼ My Sounds

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

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

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

2 Select **Move** and press **OK** (•◄•).

Your phone asks if you want to move the file.

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

Bluetooth connections

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

Your phone currently supports the following Bluetooth profiles:

- Headset
- Handsfree
- Dial Up Networking (DUN)
- Serial Port Profile (SPP)
- OBEX profiles—Object Push Profile (OPP)*

*Image and vCard transfer only

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

www.verizonwireless.com/bluetooth.


For information on vehicle compatibility, go to www.verizonwireless.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: MENU (•◉•) ►  SETTINGS & TOOLS
▼ Bluetooth

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

Note: To extend battery life, 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: MENU (•◉•) ►  SETTINGS & TOOLS
▼ Bluetooth ▼ Add New Device

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


- 1 Select **Add New Device** and press **OK** (•◉•).

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).

- 2 Scroll to a device in the list of devices that your phone found.
- 3 Press **Pair** to connect the device.
- 4 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. (The PIN code is typically set to 0000.)

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

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

Note: Once a connection is established with a device, no other device can connect to your

phone until the currently connected device is disconnected.

cable connections



You can use a USB cable to connect your phone with a PC.

If you use a USB cable connection:

- You must use the cables included with the Motorola Original™ data kit (see the data kit user's guide for more information).
- Make sure to connect the phone to a high-power USB port on your computer (not a low-power one such as the USB port on your keyboard or bus-powered USB hub). Typically, USB high-power

ports are located directly on your computer.

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

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

TTY operation

You can use an optional TTY device with your phone to send and receive calls. You must plug the TTY device into the phone's headset 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.




If the cable has a 2.5mm jack, you will also need a Motorola Original™ 2.5mm-to-EMU

TTY adapter to attach the jack to the phone.

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

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

set TTY mode

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

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

TTY Mode can include the following options:

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

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

return to voice mode

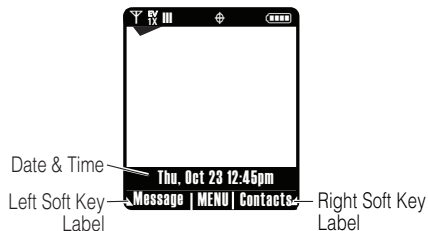
To return to standard voice mode, select **TTY OFF** from the **TTY Mode** menu.

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.

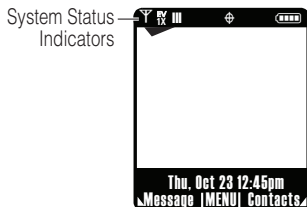


Note: Your home screen may look different than the screen shown above.




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 status indicators:




The following table describes the indicators your phone can display:



alert/indicator
 Signal Strength Indicator 1x-EVDO indicator shows when phone is in 1x-EVDO coverage area (necessary for V CAST services). 1X indicator shows when phone is in 1x-RTT coverage area. Vertical bars show the strength of the network connection.
 Roaming Indicator Indicates phone is roaming off your home network.
 SSL Indicator Indicates application verification is via SSL during a download session.

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


alert/indicator
 Location On Indicator Indicates Location is set to On .
 Battery Level Indicator Shows battery strength. The more bars, the greater the charge.
 All Sounds Off Indicates Master Volume is set to Off .
 Alarm Only Indicates Master Volume is set to Alarm Only .
 Vibrate On Indicates Master Volume is set to Vibrate On .
 Speakerphone Indicates speakerphone is on.
 Missed Call Indicates a missed call.

alert/indicator
 Message Indicator Shows when you receive a new message.
 Calendar Event Shows number of calendar appointments.
 New Voicemail Shows when a voicemail message is received.
 Alarm On Shows when an alarm has been set.
 Bluetooth Connection Active Your phone is paired to another Bluetooth device.






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.

menu features			
	GET IT NOW*		MESSAGING
	CONTACTS		RECENT CALLS
	SETTINGS & TOOLS		

* Optional network/subscription dependent feature

menu shortcuts

From the home screen, you can use the navigation key  as a shortcut key:

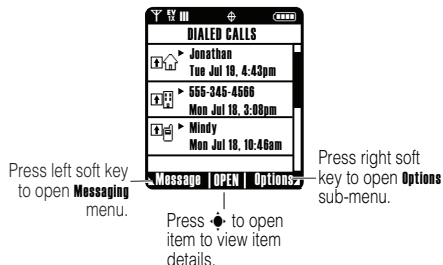
navigation key direction & menu		
up		Mobile Web
down		Calendar
left		Music & Tones
right		GET IT NOW*

You can display the menu icons shown above in the home screen (see “show or hide menu icons” on page 79).

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 Settings**.

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:

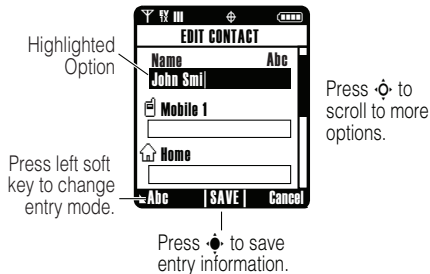


- Press **[diamond]** to scroll up or down to highlight the option you want.
- In a numbered list, press a number key to highlight the option.

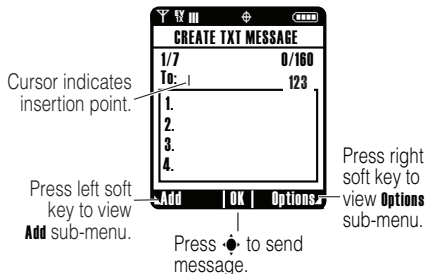
- In an alphabetized list, press a key repeatedly to cycle through the letters on the key and highlight the closest matching list option.
- When an option has a list of possible values, press **[diamond]** left or right to scroll through and select a value.
- When an option has a list of possible numeric 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 modes 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 TEXT 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, first character of a sentence in uppercase.
ABC	Enter letters and numbers by pressing a key one or more times, all characters in uppercase.
123	Enter numbers only.
Symbols	Enter symbols.

capitalization

Press and hold **[*]** in any text entry screen to toggle capitalization options:

abc = no capital
letters

ABC = all capital
letters

tap mode

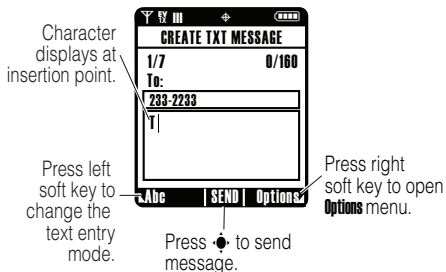
From a text entry screen, specify Tap mode by pressing **Abc**, then selecting **Abc** or **ABC**.

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



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


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

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



tap mode text entry rules

- Press a key repeatedly to cycle through its characters.
- Press  or  left or right to move the flashing cursor to the left or right in a text message.

- 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 **⬅** right 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 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 up to view other possible combinations, and highlight the combination you want.

- 3 Press **⬅** right to enter the highlighted combination when it spells a word. A space is automatically inserted after the word.

If you enter a word that 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 the **Abc** key, then selecting **123**.

Press keypad keys to enter the numbers you want. When you finish entering numbers, press the **123** key 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.

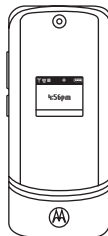
delete letters & words

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

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

external screen

When you close your phone, the external screen shows the time, status indicators, and notifications for incoming calls and other events. For a list of phone status indicators, see page 43.



handsfree speaker


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


Your phone's integrated handsfree speaker allows you to talk to another party without holding the phone to your ear.

turn on/off

To activate the speakerphone

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

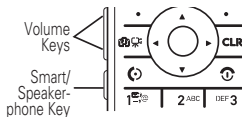
You will see **Spkrphone On** and the speakerphone indicator , and hear a soft audio alert.

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


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

The speakerphone remains on until you press the smart/speakerphone key again or turn off the phone.

Note: The handsfree speaker is disabled when you connect your phone to a handsfree car kit or headset accessory.



use with flip closed

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

standalone mode

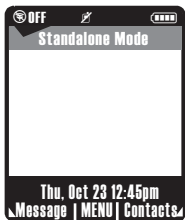
Note: Consult airline staff about the use of **Standalone Mode** in flight. Turn off your phone whenever instructed to do so by airline staff.

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: 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**
▼ Phone Settings ▼ Security ▼ New Passwords

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

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 62).

lock

Find it: 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

sounds settings

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

master volume


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

▼ Sounds Settings ▼ Master Volume

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

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

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

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

sounds for calls, events, & alerts

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

Set sounds for calls:

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

▼ Sounds Settings ▼ Call Sounds

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

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

or

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

- 2 Press  to return to the home screen.

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

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

▼ Sounds Settings ▼ Alert Sounds

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

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

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

or


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

or

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

- 3 Press  to return to the home screen.

get ringtones

Find it: MENU (•◂•) ▶  GET IT NOW

▼ Music & Tones ▼ Get New Ringtones

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

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

- 2 Press  to return to the home screen.

talking phone settings

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

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

▼ Sounds Settings ▼ Talking Phone ▼ Keypad Digits


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

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

▼ Sounds Settings ▼ Talking Phone ▼ Contact List Entries

answer options

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

Flip Open	answer by opening the flip
Any Key	answer by pressing any key
Send Only	answer by pressing  only
Auto Answer	automatically answer incoming call (works with headset, Bluetooth connections & when phone operating as speakerphone)

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

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

▼ **Call Settings** ▼ **Answer Options**

wallpaper

You can set a photo, picture, or animation as a wallpaper image for both of your phone's screens (main screen—the screen you see with the flip open—and external screen).

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

▼ **Display Settings** ▼ **Wallpaper**

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

or

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

select **Picture Place** to select a picture from your **PIX Place**, **or** select **Get New** to go to **GET NEW PICTURES** and download a picture (see page 34).

- 3 Press  to return to the home screen.

screen saver

You can set a photo, picture, or animation as a screen saver image for both of your phone's screens (main screen—the screen you see with the flip open—and external screen). The screen saver image displays when no activity is detected for a specified time period.

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

▼ **Display Settings** ▼ **Screensaver**

- 1 Select **Main Screen** or **Front Screen** (for the external screen).

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

or

Press **Options**, then select **Take new picture** to take a new photo to use as a wallpaper, **or** select **Picture Place** to select a picture from your **PIX Place**, **or** select **Get New** to go to **GET NEW PIX** and download a picture (see page 34).

- 3 Press  to return to the home screen.

backlight

Set the amount of time that your phone's main screen (the screen you see with the flip open) and keypad backlights remain on, or turn off backlights to extend battery life.

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

brightness


Set the brightness of your phone's main screen (the screen you see with the flip open).

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


AGPS & your location




Your phone can use the *automatic location information* (ALI) feature, along with *Assisted Global Positioning System* (AGPS) satellite signals, to tell the network where you are physically located.

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

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

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

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

- 1 If necessary, enter your phone's four-digit unlock code to access the **LOCATION** menu.
- 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.
- 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: 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.

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 60).
- 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: MENU () ►  **RECENT CALLS**

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

or

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

or

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


or


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

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


option
Save Create a Contacts entry with the number in the No. field.
Details Display contact information.
Erase Delete the selected entry (if the entry has not been locked).
Lock Lock the entry to prevent it from being deleted, unlock to allow deletion.
Erase All Delete all unlocked entries.
View Timers Go to the View Timers screen.

return unanswered calls

Your phone keeps a record of your unanswered calls, and displays the  (missed call) indicator and **X Missed Calls**, 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 a 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 **Contacts** entry 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**. The speed dial number is displayed with the ⚡ icon.

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 messages, call your voicemail phone number.

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

listen to messages

Find it: **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

Connect Bluetooth

TTY Set-up

Recent Calls

Messaging

Location

Phone Info


other features

advanced calling

features

restrict calls

Restrict outgoing or incoming calls:

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

▼ **Phone Settings** ▼ **Security** ▼ **Restrict Calls**

When prompted, enter the unlock code and press **Ok**. Then select **Outgoing Calls** or **Incoming Calls** and press **Change**. Scroll to **Allow** and press **Change**, then select **All**, **None**, or **Contacts**.

features

insert special characters



While entering a number, press **Options** and select one of the following:

Attach Number—Attach a number from **Contacts** or the recent calls list.

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).

Send Message—Send a message to the number you are entering.

features

DTMF tones

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

Setting up DTMF tones:

Find it: MENU (•◉•) ►  SETTINGS & TOOLS
▼ Call Settings ▼ DTMF Tones

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

Send DTMF tones during a call:


Press number keys.

messages

features

send text message



Find it: MENU (•◉•) ►  MESSAGING

▼ New Msg ▼ TXT Msg

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

E-mail



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

Mobile IM












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

Chat






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

features
store message objects  <p>Go to a multimedia message slide and press Options, then select Save Picture or Save Sound.</p>
view sent messages  <p>View sent messages:</p> <p>Find it: MENU (⬅️) ►  MESSAGING ▼ Sent</p> <p>Scroll to the message you want to view and press Open (⬅️). Press Options to perform other actions on the message.</p>
read received messages  <p>Find it: MENU (⬅️) ►  MESSAGING ▼ Inbox</p> <p>Scroll to the message you want to read and press Open (⬅️).</p> <p>Press Options to perform other actions on the message.</p>

features
drafts  <p>View messages saved in Drafts folder:</p> <p>Find it: MENU (⬅️) ►  MESSAGING ▼ Drafts</p> <p>Scroll to the message you want to view and press Open (⬅️).</p> <p>To edit the message, press EDIT (⬅️).</p> <p>To delete the message, press Erase.</p> <p>Press Options to perform other actions on the message.</p>
erase messages  <p>Delete all messages, or delete only messages from the Inbox, Drafts folder, or Sent folder:</p> <p>Find it: MENU (⬅️) ►  MESSAGING</p> <p>Press Options, then scroll to Erase Inbox, Erase Drafts, Erase Sent, or Erase All, and press OK (⬅️).</p>

contacts

features
create entry Find it: MENU (•◉•) ►  CONTACTS ▼ New Contact
edit entry Find it: MENU (•◉•) ►  CONTACTS ▼ Contact List Scroll to the entry and press Edit .
erase entry Erase a Contacts entry: Find it: MENU (•◉•) ►  CONTACTS ▼ Contact List Scroll to the entry and press Options , then scroll to Erase and press OK (•◉•).

features

set speed dial number

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

Find it: MENU (•◉•) ►  CONTACTS ▼ Contact List

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

set default number for entry

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

Find it: MENU (•◉•) ►  CONTACTS ▼ Contact List

Scroll to the entry and press **Edit**. 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

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

Find it: MENU (•◂•) ►  **CONTACTS** ▼ **Contact List**

Scroll to the entry and press **Edit**. Scroll to **Ringtone** and 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 55).

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.

Find it: MENU (•◂•) ►  **CONTACTS** ▼ **Contact List**

Scroll to the entry and press **Edit**. Scroll to **Ringtone** and press **Set** to go to the **CALL RINGTONE** menu. Select **Get New App**, then proceed to download and save a ringtone.

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**.

Find it: 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 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:

Find it: MENU (•◉•) ►  **CONTACTS** ▼ **Groups**

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


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

features


call contact or group

Find it: MENU (•◂•) ►  CONTACTS

To call a contact:

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

To call a group:

Scroll to **Groups** and press **OK** (•◂•), then scroll to the group you want to call and press .

view contact

Find it: MENU (•◂•) ►  CONTACTS ▼ **Contact List**

To view an entry, scroll to the entry and press **VIEW** (•◂•). To perform other actions on the entry, press **Options**.

personalizing features

voice recognition

Your phone's voice recognition feature¹ enables you to place calls and complete other actions 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 **Please say a command**, followed by a list of voice commands.

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

¹ Voice recognition feature powered by VoiceSignal v2.1.

voice command

Call <Name or #>

Place a call to:

- a **Contacts** entry whose *Name* you speak
- or**
- a phone number you speak

Tip: When speaking the name of a **Contacts** entry, 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, say “Call Bill Smith mobile.” (If the entry includes only one number for Bill Smith, say “Call Bill Smith.”)

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

voice command

Send <Msg Type>

Send a text message or multimedia message.

Say “Send text” or “Send picture,” then:

- the *Name* of a **Contacts** entry
- or**
- a phone number

(For instructions on sending a text or multimedia message, see page 69.)

Lookup <Name>

Look up a **Contacts** entry by speaking the entry’s *Name*.

Go To <Menu>

Access the menu or function you specify:

Voicemail, Camera, Redial, Received Calls

voice command

Check <Item>

View status of the *Item* you say:

Status—coverage, signal strength, and battery charge

Voice mail—new voice mail 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 Strength—signal strength

Volume—current volume level

My Account—launch Mobile Web and display your account options

Help—Voice Command help information

voice recognition settings

To modify voice recognition settings:

- 1 Press and release the voice key on the right side of the phone.
- 2 Press **Settings**.
- 3 Scroll to the desired option and press **OK** (•◉•):

option

Choice Lists

If your phone is not sure that it has correctly identified a name or number that you speak, it can display up to three choices and prompt you to confirm the correct one.

You can control when choice lists appear:

Automatic—Display a list of choices from multiple alternatives.

option

Choice Lists (continued)

Always On—Always display a list of choices when there are multiple alternatives.

Always Off—Never display a choice list. The phone chooses from the best alternatives.

Sensitivity

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

If sensitivity is too strict, your phone often rejects voice commands and displays "Please repeat ..." or "No match found." Adjust the **Sensitivity** setting toward **Reject Less**.

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

option

Digit Dialing

Adapt digit dialing to your voice:

Adapt Digits—Adapt digits to improve recognition of spoken phone numbers. Adaptation takes about 60 seconds.

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

option

Sound

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

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

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

Names—Turn playback on or off for names.

Name Settings—Adjust speed and volume of name playback.

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

more personalizing features

features

key volume

Find it: 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:

Find it: 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:

Find it: MENU (•◉•) ►  SETTINGS & TOOLS
▼ Display Settings ▼ Display Themes

menu language

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

create banner

Create a heading to display on your home screen:

Find it: MENU (•◉•) ►  SETTINGS & TOOLS
▼ Display Settings ▼ Banner

features

show or hide menu icons

Show or hide menu feature icons in the home screen:

Find it: MENU (•◉•) ►  SETTINGS & TOOLS
▼ Phone Settings ▼ Shortcut Key

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

change home keys




Change menus selected when you press the navigation keys in the home screen:

Find it: MENU (•◉•) ►  SETTINGS & TOOLS
▼ Phone Settings ▼ Shortcut Key

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

call times & data volumes

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


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

features	
view call times	
Find it: MENU (•◉•) ▶  RECENT CALLS	
▼ View Timers	
Scroll to Last Call, All Calls, Received Calls, Dialed Calls, or Lifetime Calls , and press OK (•◉•).	
view roaming times	
Find it: MENU (•◉•) ▶  RECENT CALLS	
▼ View Timers ▼ Roaming Calls	
set in-call timer	
Find it: MENU (•◉•) ▶  SETTINGS & TOOLS	
▼ Sound Settings ▼ Service Alerts ▼ Minute Beep	
view data volumes	
Find it: MENU (•◉•) ▶  RECENT CALLS	
▼ View Timers	
Scroll to Transmit KB, Received KB, Total KB, or Lifetime Data Counter , and press OK (•◉•).	

features

reset timer




Find it: MENU (•◉•) ▶  RECENT CALLS

▼ View Timers

Scroll to the desired timer and press **Reset**.

view last reset



Find it: 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:	
Find it: MENU (◂◃) ►  SETTINGS & TOOLS ▼ Bluetooth ▼ Settings ▼ Discovery Mode	
Scroll to On and press OK (◂◃).	
connect to recognized device	
Connect to a recognized handsfree device:	
Find it: MENU (◂◃) ►  SETTINGS & TOOLS ▼ Bluetooth ▼ Add New Device	
Select the device.	

features	
connect to handsfree device during a call	
Switch to a Bluetooth headset or car kit during a call:	
Press OPTIONS , then select Connect Bluetooth .	
Note: You cannot switch to a headset or car kit if you are already connected to a Bluetooth device.	
disconnect from device	
Scroll to Bluetooth and select Off .	
set Bluetooth power permanently on	
Set Bluetooth Power to be on whenever your phone is on:	
Find it: MENU (◂◃) ►  SETTINGS & TOOLS ▼ Bluetooth ▼ On	

features

set Bluetooth options



Find it: MENU (•◉•) ►  SETTINGS & TOOLS

▼ Bluetooth ▼ Settings

data & fax calls

Note: For information on connecting your phone and a PC, see “Bluetooth connections” on page 37 and “cable connections” on page 39.

features

data settings

Specify call type for next call:

Find it: MENU (•◉•) ►  SETTINGS & TOOLS

▼ Call Settings ▼ Data Settings

Select **Normal**, **Data Only**, or **Fax Only**.

features

send data or fax







Connect your phone to the device, then place the call through the device application.





receive data or fax






Connect your phone to the device, then answer the call through the device application.





network

features	
network settings	
View network information and adjust network settings:	
Find it: MENU (◂◂◂) ►  SETTINGS & TOOLS ▼ Phone Settings ▼ System Select	
Scroll to Set Mode and press OK (◂◂◂).	
set service tones	
Set phone to beep each time the network registration status changes:	
Find it: MENU (◂◂◂) ►  SETTINGS & TOOLS ▼ Sound Settings ▼ Service Alerts ▼ ERI	

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.)	
Find it: MENU (◂◂◂) ►  SETTINGS & TOOLS ▼ Sound Settings ▼ Service Alerts ▼ Voice Call Drop	
set call connect alerts	
Set phone to beep whenever an outgoing call is connected.	
Find it: MENU (◂◂◂) ►  SETTINGS & TOOLS ▼ Sound Settings ▼ Service Alerts ▼ Call Connect	

personal organizer

features
add calendar appointment Add an event to the calendar: Find it: MENU (•◐•) ▶  SETTINGS & TOOLS ▼ Tools ▼ Calendar Scroll to the desired date and press Add , then enter new event information.
view calendar appointment Find it: MENU (•◐•) ▶  SETTINGS & TOOLS ▼ Tools ▼ Calendar Scroll to the date of the scheduled appointment and press VIEW (•◐•), then press VIEW (•◐•) again to view appointment details.
set alarm Find it: MENU (•◐•) ▶  SETTINGS & TOOLS ▼ Tools ▼ Alarm Clock

features
turn off alarm Press Off or  .
view world clock View current time in cities around the world: Find it: MENU (•◐•) ▶  SETTINGS & TOOLS ▼ Tools ▼ World Clock Scroll left or right to the desired city.
take notes Write notes to yourself: Find it: MENU (•◐•) ▶  SETTINGS & TOOLS ▼ Tools ▼ Notepad
calculator Find it: MENU (•◐•) ▶  SETTINGS & TOOLS ▼ Tools ▼ Calculator

security

features

change unlock & security codes

Find it: 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**.

fun & games

features

launch game or application



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

Find it: MENU (•◉•) ►  GET IT NOW


Select the game or application you want to launch.

features

download game or application



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

Find it: MENU (•◉•) ►  GET IT NOW

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

Web sessions



Select or create a Web session:

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

features

manage pictures



Find it: MENU (•◉•) ► GET IT NOW

▼ Picture & Video

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

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

Press **Options** to open the **OPTIONS** menu for **My Pictures**. Scroll to and select: **Send**, **To Picture Place**, **Get New**, **Set As**, **Rename**, **Lock**, **Erase**, **Erase All**, **Slide Show**, or **Picture Info**.

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

features

manage video clips



Find it: MENU (•◉•) ► GET IT NOW

▼ Picture & Video

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

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

Press **Options** to open the **OPTIONS** menu for **My Videos**. Scroll to and select: **Send**, **To Picture Place**, **VCAST Video**, **Rename**, **Move**, **Erase**, **Erase All**, **Video Info** or **Trim**.

service & repairs

If you have questions or need assistance, we're here to help. Go to www.motorola.com/consumer/support, where you can select from a number of customer care options. You can also contact the Motorola Customer Support Center at 1-800-972-1835 (United States), 1-888-390-6456 (TTY/TDD United States for hearing impaired), or 1-800-461-4575 (Canada).

Specific Absorption Rate Data

The model wireless phone meets the government's requirements for exposure to radio waves.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government and by the Canadian regulatory authorities. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age or health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC and by the Canadian regulatory authorities is 1.6 W/kg.¹ Tests for SAR are conducted using standard operating positions accepted by the FCC and by Industry Canada with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.

Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does

not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is 1.03 W/kg, and when worn on the body, as described in this user guide, is 0.84 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements).²

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

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

<http://www.phonefacts.net>.

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

<http://www.cwta.ca>.

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



MOTOROLA

Important Safety and Legal Information

Safety and General Information

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

Exposure To Radio Frequency (RF) Energy

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

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

Operational Precautions

For optimal mobile device performance and to be sure that human exposure to RF energy does not exceed the guidelines set forth in

the 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.

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

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

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

RF Energy Interference/Compatibility

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

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

Follow Instructions to Avoid Interference Problems

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

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

Pacemakers

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

Persons with pacemakers should observe the following precautions:

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

Hearing Aids

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

Other Medical Devices

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

Driving Precautions

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

When using your mobile device while driving, please:

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

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

Operational Warnings

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

Automobile Air Bags

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

Potentially Explosive Atmospheres

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

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

Damaged Products

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

Batteries and Chargers





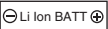

If jewelry, keys, beaded chains, or other conductive materials touch exposed battery terminals, this could complete an electrical circuit (short circuit), become very hot, and could cause damage or injury. Be careful when handling a charged battery, particularly when placing it inside a pocket, purse,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




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

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

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

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

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

Choking Hazards

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

Glass Parts

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

Seizures/Blackouts

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

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

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

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

Caution About High Volume Usage



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

Repetitive Motion

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

Motorola Limited Warranty for the United States and Canada

What Does this Warranty Cover?

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

Products and Accessories

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

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

Exclusions

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

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

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

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

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

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

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

Software

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

Exclusions

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

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

Who Is Covered?

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

What Will Motorola Do?

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

How to Obtain Warranty Service or Other Information

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

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

What Other Limitations Are There?

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

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

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

Hearing Aid Compatibility with Mobile Phones

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

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

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

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

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

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

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

Information from the World Health Organization

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

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

Source: WHO Fact Sheet 193

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

Product Registration

Online Product Registration:

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

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

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

Thank you for choosing a Motorola product.

Export Law Assurances

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

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

Wireless: The New Recyclable

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

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

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

Smart Practices While Driving

Drive Safe, Call SmartSM

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

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

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

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

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

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

* Wherever wireless phone service is available.

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