HELLOMOTO
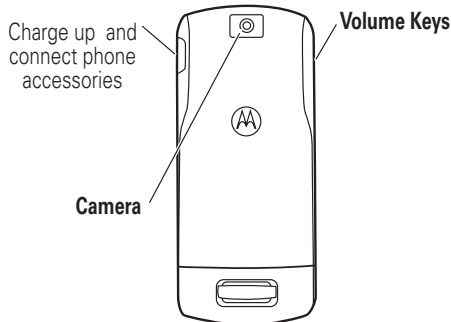
Introducing your new **MOTO**SLVR™ L7c wireless phone. Here's a quick anatomy lesson.
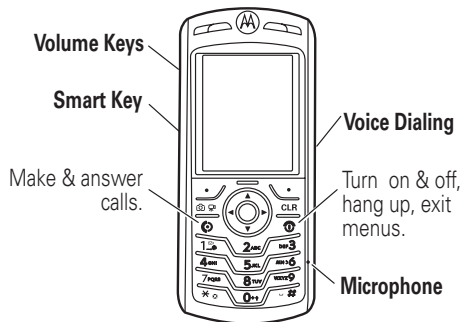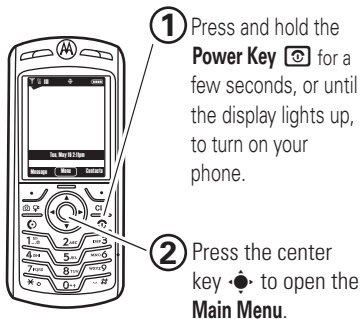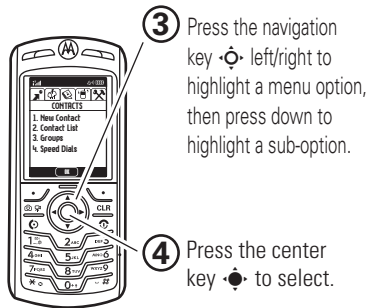
Volume Keys

Smart Key

Make & answer calls.

Voice Dialing

Turn on & off, hang up, exit menus.

Microphone

Charge up and connect phone accessories

Volume Keys

Camera

Home Screen

Main Menu

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

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

③ Press the navigation key ⬤ left/right to highlight a menu option, then press down to highlight a sub-option.

④ Press the center key ⬤ to select.

Certain mobile phone features are dependent on the capabilities and settings of your service provider's network. Additionally, certain features may not be activated by your service provider, and/or the provider's network settings may limit the feature's functionality. Always contact your service provider about feature availability and functionality. All features, functionality, and other product specifications, as well as the information contained in this user's guide are based upon the latest available information and are believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation.

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

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Manual number: 6809504A08-O

contents

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

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

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

Phone Settings
- Standalone Mode
- Shortcut Key
- Language
- Location
- Security
- System Select
- NAM Select

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

* optional feature

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 (·$\dot{\bullet}$·) ▸ '⊟' RECENT CALLS ▾ Dialed

This means that, from the home screen:

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

2 Press the *navigation key* ·$\dot{\text{Q}}$· left or right to scroll to '⊟' RECENT CALLS, and press the *center key* ·$\dot{\bullet}$· to select it.

3 Press the navigation key ·$\dot{\text{Q}}$· down to scroll to **Dialed**, and press the center key ·$\dot{\bullet}$· to select it.

symbols	
⒜	This means a feature is network/ subscription dependent and may not be available in all areas. Contact your service provider for more information.
⒝	This means a feature requires an optional accessory.

essentials   **9**

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
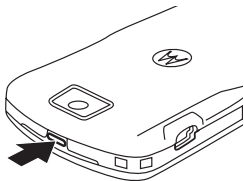
2
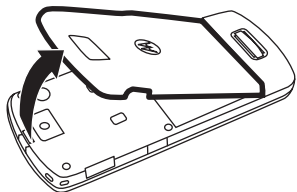
3
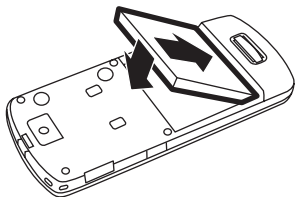
charge the battery

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 ringstyle you have set. The phone changes back to your selected ringstyle when you disconnect the charger.

To charge using the charger:

1 Insert the charger into the mini-USB connector on your phone as shown.
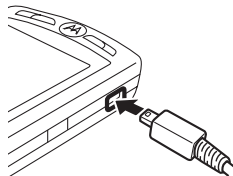
2 Plug the other end of the charger into the appropriate electrical outlet.

The battery indicator ⊏▥▥▥ flashes while your phone is charging.

3 When your phone indicates **Charge Complete** and the battery indicator stops flashing, remove the charger.

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

When you charge the battery, the battery level indicator in the upper right corner of the display shows how much of the charging process is complete. At least one segment of the battery level indicator must be visible to ensure full phone functionality while charging.

To charge from your PC, connect a cable from your phone's mini-USB port to a high-power USB port on a computer (not a low-power one such as the USB port on your keyboard or bus-powered USB hub). Typically, USB high-power ports are located directly on your computer.

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

turn it on & off

1 Press and hold the power key for three seconds.
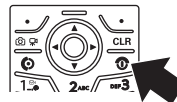
The phone may require several seconds to power on.

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

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

make a call

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.

Note: You must dial the phone number from the home screen (see page 46).

Tip: Make yourself heard!
To maintain high audio quality during calls, keep the microphone free from all obstructions.

Microphone
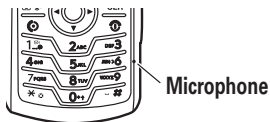
answer a call

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

1 Press 🔲 to answer.

2 Press 🔲 to end the call.

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

adjust volume

Volume Keys

Press the up or down volume keys to:

 • increase or decrease earpiece volume during a call

essentials **13**
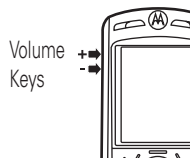
- increase or decrease ringer volume setting when the home screen is visible (phone must not be in a call)

- silence an incoming call alert (by pressing the down volume key)

change sounds settings
========================

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

Volume
Keys
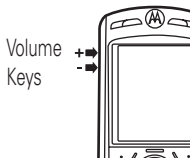
store a phone number
=====================

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

1 Enter a phone number in the home screen.

2 Press **Save**.

Select **New Contact**, if necessary.

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

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

To edit or delete a **Contacts** entry, see page 73.

Tip: You can set your phone to display a picture for each caller or set it to play a ringtone for a specific caller each time they call you (see "assign picture to entry" on page 73 and "assign ringtone to entry" on page 74).

call a stored phone number

Find it: MENU (⊙) ▶ ☐ CONTACTS

1 Scroll to the **Contacts** entry.

2 Press ⊙ to call the entry.

see your phone number

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

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

main attractions

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

music & tones

Find it: MENU (·●·) ▸ ✈° GET IT NOW
▾ Music & Tones

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

- get new music and tones (see "download V CAST music directly to phone" on this page)

- play music in your **MUSIC LIBRARY** (see "play music" on page 21)

- record and play new sounds (see "record & play voice records" on page 28)

- set music or tones as your ringtone (see "get ringtones" on page 60)

download V CAST music directly to phone

Find it: MENU (·●·) ▸ ✈° GET IT NOW
▾ Music & Tones ▾ V CAST Music

1 Browse or search the catalog to find the songs you want.

To preview a song, highlight the song and select **Preview**.

2 To buy a song, highlight the song and select **Buy**.

After your press **Buy**, your phone shows song details and price.

3 Press BUY (·�·) to confirm your selection.

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 later.

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 must wait for the phone to acquire the content license.

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

or

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

or

Press OK (·�·) to return to the previously viewed music catalog.

transfer music from a computer

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

computer system requirements

To access the V CAST Music Store from a computer or to transfer music from a computer to your phone, you need the Windows® XP operating system, Windows Media Player 10, and an active internet connection.

If you have the Windows XP operating system and an internet connection, you can download Windows Media Player 10 from the V CAST web site:

1 From your computer's Web browser, go to http://getitnow.vzwshop.com/index.aspx&id=music_vcast_catalog.

2 In the "Access the V CAST Music Store" window, click on "DOWNLOAD NOW."

buy music from V CAST Music Store

1 On your computer, launch Windows Media Player.

2 In the Windows Media Player window, click on the V CAST Music icon in the upper right corner.

If you don't see the V CAST Music icon, click on the butterfly icon, then select "V CAST Music" from the list.

3 Click the "Log In" button, then log in by entering your mobile phone number and password.

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

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

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

5 To buy a song, click the "Purchase" button next to the song title.

6 Repeat steps 4 and 5 to add more songs to your shopping cart.

7 When you finish shopping, click on "MY PURCHASES," then click on the "DOWNLOAD" button to download your songs.

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

To transfer the songs to your phone, see "transfer songs to your phone" on page 20.

import songs from an audio CD

1 On your computer, launch the Windows Media Player.

2 Insert an audio CD into your computer's CD ROM drive.

3 Click on the "Rip" tab in the Windows Media Player window.

4 Highlight the songs you want to import and click on the "Rip Music" icon.

5 The songs are imported to the Windows Media Player Library.

To transfer the songs to your phone, see "transfer songs to your phone" on page 20.

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

1 On your computer, launch Windows Explorer.

2 In the Windows Explorer window, open the My Documents folder, then open the My Music folder and look for the songs you downloaded.

3 Right-click on each song and select "Add To Now Playing List."

The song will be added to the Windows Media Player Library.

transfer songs to your phone

1 **On your computer**, launch Windows Media Player.

2 **On your computer**, click on the "Library" tab in the Windows Media Player window.

3 **On your computer**, click on the "Select list options" selection (to the right of "Library Options") in the Windows Media Player window. Then select "Sync List" from the pull-down menu.

4 **On your computer**, drag the desired song(s) from the Library to the Sync list in the Windows Media Player window.

5 Connect the USB cable to your phone and to and available USB port on your computer.

If this is the first time you have connected the phone to a computer with a USB cable, additional software drivers may be

installed. (For more information on using a USB cable connection, see page 43.)

6 **On your phone**, press MENU (·◆·) ▶ ⨀ GET IT NOW ▼ Music & Tones, then select Sync Music.

Wait until the phone display shows Connected.

7 **On your computer**, click on the "Start Sync" icon in the Windows Media Player window.

8 **On your phone**, wait until the transfer is complete, then press the ⊙ key.

9 Disconnect the cable from the phone and the computer.

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

play music

Use the **Music Library** to access and play the music that you download from the V CAST Music catalog (see pages 16 and 17).

Find it: MENU ($\dot{\bullet}$) ▸ 🔊 GET IT NOW
▾ Music & Tones ▾ My Music

Find music on phone by artist, album, or song title.

Return to **MUSIC LIBRARY** screen.

View help information.

MUSIC LIBRARY

1. Genres   2. Artists
3. Albums   4. Songs
5. Playlists   6. Inbox
7. Play All   8. Shuffle

Catalog   OK   Sync

Press left soft key to download music from V CAST Music catalog.

Press right soft key to synchronize **MUSIC LIBRARY** with digital music library on another device.
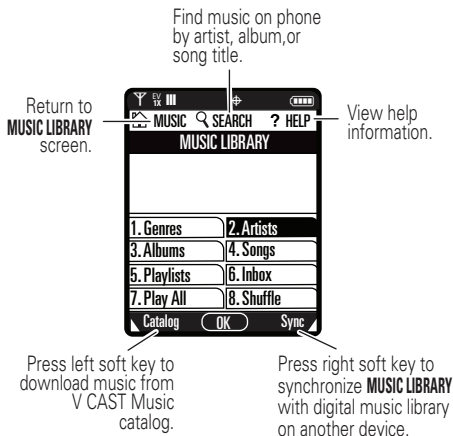
The **HOME**, **SEARCH**, and **HELP** options appear on all screens in the Music Library.

The **Music Library** includes these options:

option	
Genres	Find & play music from a specific *genre* (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 <kbd>◀</kbd> from any Music Library screen to return to the previous screen.

- Press <kbd>⦿</kbd> from any Music Library screen to return to the home screen.

- On screens that show a list of items (for example, album titles), enter letters in the **Go To** area to jump directly to items beginning with those letters.

music player controls

Use these keys to control the music player during song playback:

music player controls	
pause/play	To pause, press & **release** the center key ·◆·. To resume play, press the center key ·◆· again.
fast forward	Press & **hold** ·Ọ· **right**.
skip to next song	Press & **release** ·Ọ· **right**.
rewind	Press & **hold** ·Ọ· **left**.
skip back to previous song	Within first two seconds of song, press & **release** ·Ọ· **left**.

music player controls	
return to song beginning	After first two seconds of song, press & **release** $\dot{Q}$ **left**.
turn off music player	Press $\boxed{\circledcirc}$.

play an album

Find it: MENU ($\cdot\dot{\bullet}\cdot$) ▸ $\blacktriangleright$ 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 ($\cdot\dot{\bullet}\cdot$).

2 Scroll to the **artist** you want and press OK ($\cdot\dot{\bullet}\cdot$).

3 Scroll to the **album** you want to play and press Options.

4 Scroll to Play album and press OK ($\cdot\dot{\bullet}\cdot$).

(See the table on page 24 for other OPTIONS menu selections.)

From the ARTISTS **screen**:

1 Scroll to the **artist** you want and press OK ($\cdot\dot{\bullet}\cdot$).

2 Scroll to the **album** you want to play and press Options.

3 Scroll to Play album and press OK ($\cdot\dot{\bullet}\cdot$).

(See the table on page 24 for other OPTIONS menu selections.)

From the ALBUMS **screen**:

1 Scroll to the **album** you want and press Options.

2 Scroll to Play album and press OK ($\cdot\dot{\bullet}\cdot$).

(See the table following these steps 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. This option deletes the existing library and creates a new one that contains all currently installed music.

play a song

Find it: MENU ($\dot{\bullet}$) ▸ ﾠ 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 ($\dot{\bullet}$).

2 Scroll to the **artist** you want and press OK ($\dot{\bullet}$).

3 Scroll to the **album** you want and press OK ($\dot{\bullet}$).

4 Scroll to the **song** you want to play and press **Play** ($\dot{\bullet}$). (The song plays only once.)

or

Press **Options** to select another option (see page 26).

From the ARTISTS **screen**:

1 Scroll to the **artist** you want and press OK ($\dot{\mathbf{\diamond}}$).

2 Scroll to the **album** you want and press OK ($\dot{\mathbf{\diamond}}$).

3 Scroll to the song you want to play and press **Play** ($\dot{\mathbf{\diamond}}$). (The song plays only once.)

 or

 Press **Options** to select another option (see page 26).

From the ALBUMS **screen**:

1 Scroll to the **album** you want and press OK ($\dot{\mathbf{\diamond}}$).

2 Scroll to the song you want to play and press **Play** ($\dot{\mathbf{\diamond}}$). (The song plays only once.)

 or

Press **Options** to select another option (see page 26).

From the SONGS **screen**:

Scroll to the song you want to play and press **Play** ($\dot{\mathbf{\diamond}}$). (The song plays only once.)

or

Press **Options** to select another option (see page 26).

play all songs on phone

Find it: MENU ($\dot{\mathbf{\diamond}}$) ▸ $\boldsymbol{\mathcal{A}}^{\bullet}$ GET IT NOW
▾ Music & Tones ▾ My Music ▾ Play All

play music from a playlist

Find it: MENU ($\dot{\mathbf{\diamond}}$) ▸ $\boldsymbol{\mathcal{A}}^{\bullet}$ GET IT NOW
▾ Music & Tones ▾ My Music ▾ Playlists

To play an entire playlist, scroll to the playlist you want and press **Options**, the scroll to **Play playlist** and press OK ($\dot{\mathbf{\diamond}}$).

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 the 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.
Song Info	View the following information for the song: title, artist, album title, genre, copyright year, duration, and track number (if available).

option	
Reinitialize Library Database	Under normal conditions, the Music Library is maintained automatically. If the library behaves unexpectedly, use this option to reinitialize it. This option deletes the existing library and creates a new one that contains all currently installed music.

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

Note: The song is paused when you press Options.

option	
Play All	Play all songs in the Music Library in list order.

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

listening tips

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

Note: You cannot charge your phone when a headset adapter is connected.

create a playlist

Find it: MENU ($\cdot\dot{\spadesuit}\cdot$) ▶ ⌨ GET IT NOW
▾ Music & Tones ▾ My Music ▾ Playlists

1 Press **Create**.

2 If playlist(s) already exist, press **Options**, then scroll to **Create playlist** and press OK ($\cdot\dot{\spadesuit}\cdot$).

   or

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

3 Enter a title for the playlist on the **CREATE PLAYLIST** screen and press OK ($\cdot\dot{\spadesuit}\cdot$).

4 Press ⌫ to return to the **MUSIC LIBRARY** menu.

5 Select **Genres**, **Artists**, **Albums**, navigate to the **ALBUMS** screen (see page 21), scroll to an album, and press OK ($\cdot\dot{\spadesuit}\cdot$).

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

7 Scroll to **Add to playlist** and press OK ($\cdot\dot{\spadesuit}\cdot$).

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** ($\dot{\bullet}$) to begin recording. Press **STOP** ($\dot{\bullet}$) when finished. Press **Save** to save the voice record, **SEND** ($\dot{\Diamond}$) to send it in a message, or **Erase** to delete it. Press $\circledcirc$ to exit.

Tip: After you create a voice record, you can give it a new name. In your **My Sounds** listing, your phone displays an $\underline{\Psi}$ 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 ($\dot{\bullet}$) > $\bm{\mathcal{J}}^\bullet$ GET IT NOW
> Music & Tones > My Sounds

Scroll to the file name of the desired voice record and press **PLAY** ($\dot{\bullet}$).

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. **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 ($\dot{\bullet}$) > $\bm{\mathcal{J}}^\bullet$ GET IT NOW
> Picture & Video

1 Scroll to **Record Video** and press **OK** ($\dot{\bullet}$).

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

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 ·Ọ· left and right to zoom in and out.

Press **Options** to open the **OPTIONS** menu (see "adjust video camera settings" on page 31).

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 ($\dot{\bullet}$) ▸ ￼ GET IT NOW ▾ Picture & Video

1 Scroll to **My Videos** and press **OK** ($\dot{\bullet}$).

2 Scroll to the clip you want to view and press **PLAY** ($\dot{\bullet}$).

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). **To get the clearest photos, wipe the lens clean with a dry cloth before you capture the photo.**

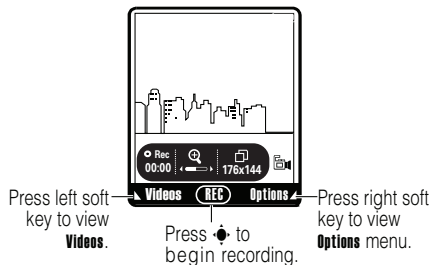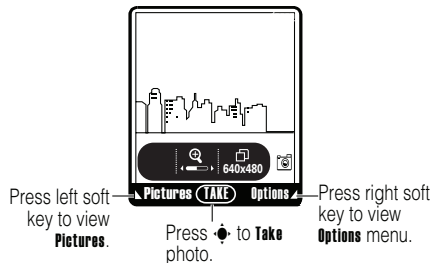## take & send photo

To activate your phone's camera:

Find it: MENU (·$\oplus$·) ▸ $\not{\mathbf{z}}^{\bullet}$ GET IT NOW
▾ Picture & Video

1 Scroll to Take Picture and press OK (·$\oplus$·).

> **Tip:** You can also activate the camera viewfinder by the camera key $\boxed{\text{©}}$ quickly.

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

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

Press ·$\oplus$· to **Take** photo.

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

2 Point the camera lens at the photo subject, then press TAKE (·$\oplus$·) to take a photo.

Press ·$\mathbf{\dot{Q}}$· left and right to zoom in and out.

Press **Options** to open the OPTIONS menu (see "adjust camera settings" on page 33).

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 **640x480**, **320x240**, or **160x120**.
Self timer
Set a timer (**Off**, **3 seconds**, **5 seconds**, or **10 seconds**) for the camera to take a photo.
Brightness
Adjust image brightness.

option
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 回回.
Fun Frame
Go to **Fun Frames** to select an amusing frame for your photo.

send a multimedia (picture/video) message 🄰⁹

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 ($\cdot\bullet\cdot$).

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 ($\cdot\bullet\cdot$).

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 ($\cdot\bullet\cdot$). Then select a **Quick Text** item as the message subject.

9 Press **SEND** ($\cdot\bullet\cdot$) 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 51).
Preview
View the current contents of the message.
Add Quick Text
Quick Text 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.

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).

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.

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.

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.
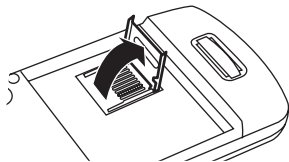
install memory card

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

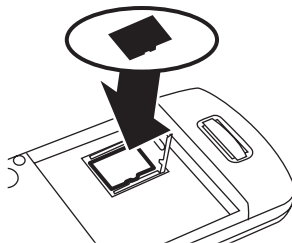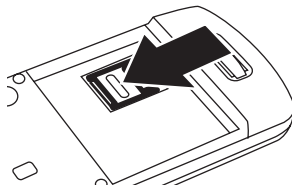Power off the phone and remove the battery, then:

1
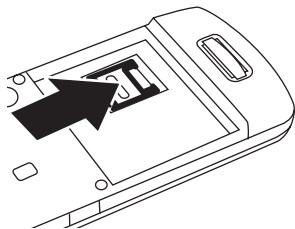
2

3

4

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

set memory for multimedia content

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

Find it: MENU (·$\dot{\bullet}$·) ▸ ✎ SETTINGS & TOOLS ▾ Memory ▾ Save Options

1 Scroll to **Pictures**, **Videos**, or **Sounds**, and press OK (·$\dot{\bullet}$·).

2 Scroll to **Phone Memory** or **Card Memory** and press OK (·$\dot{\bullet}$·).

view memory information

Find it: MENU (·$\dot{\bullet}$·) ▸ ✎ SETTINGS & TOOLS ▾ Memory

Select **Phone Memory** or **Card Memory** and press OK (·$\dot{\bullet}$·).

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 (·$\dot{\bullet}$·) ▸ ➔● 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** (·ş·).

Your phone asks if you want to move the file.

4 Select **Yes** and press **OK** (·ş·) to confirm that you want to move the file.

To move an audio clip that you recorded:

Find it: MENU (·ş·) ▸ ⤤° 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** (·ş·).

Your phone asks if you want to move the file.

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

Bluetooth® connections

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

Your phone currently supports the following Bluetooth profiles:

- Headset
- Handsfree
- Serial Port (SPP)
- Dial Up Networking (DUN)
- OBEX Profiles—Object Push (OPP) for vCard, device-generated content (image and video)

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
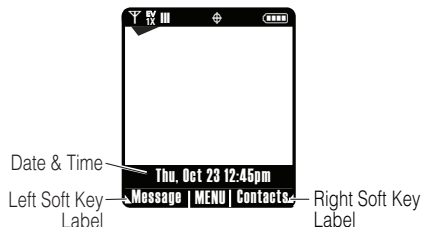active TTY call.

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.
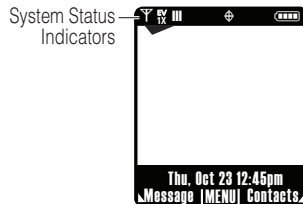
Date & Time
Left Soft Key Label
Thu, Oct 23 12:45pm
Message | MENU | Contacts
Right Soft Key Label

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 system status indicators:

System Status Indicators

Thu, Oct 23 12:45pm
Message | MENU | Contacts

The following table describes the indicators your phone can display:

alert/indicator
ϒ ᴿᵛ₁ₓ III 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.
⑤ 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**.
⊿ᵃ **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.
⚏⚊ᐟ **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 ·Ọ· 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*	φ	MESSAGING
✉ CONTACTS	☏	RECENT CALLS
✑ SETTINGS & TOOLS		

* Optional network/subscription dependent feature

menu shortcuts

From the home screen, you can use the navigation key ·Ọ· 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 82).

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 `5` 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:
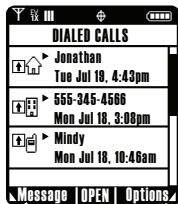
Press left soft key to open **Messaging** menu.

Press ·Ò· to open item to view item details.

Press right soft key to open **Options** sub-menu.

- Press ·Ò· 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 ·Ò· 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.

Highlighted Option

Press left soft key to change entry mode.

EDIT CONTACT

Name   Abc
John Smi

🖳 **Mobile 1**

🏠 **Home**

Abc |SAVE| Cancel

Press ◌̇ to scroll to more options.

Press ◌̇ to save entry information.
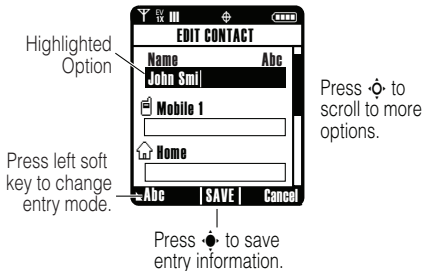
The message center lets you compose and send text messages.

Cursor indicates insertion point.

CREATE TXT MESSAGE

1/7   0/160
To: I   123
1.
2.
3.
4.

Add | OK | Options

Press left soft key to view **Add** sub-menu.

Press ◌̇ to send message.

Press right soft key to view **Options** sub-menu.
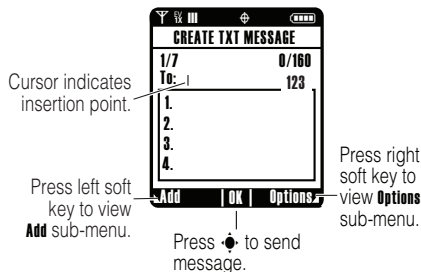
text entry modes

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 TXT MESSAGE** screen, press **Options**, then select **Entry Mode** to select an entry mode.

From the **EDIT CONTACT** screen, press **Abc** to select an entry mode.

You can select one of the following entry modes:

iTAP English	Let the phone predict each word (in English) as you press keys.
iTAP Spanish	Let the phone predict each word (in Spanish) as you press keys.
Abc	Enter letters and numbers by pressing a key one or more times, 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.

Character displays at insertion point.

CREATE TXT MESSAGE
1/7   0/160
To:
233-2233
Y|

Press left soft key to change the text entry mode.

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

Press 🔵 to send message.

Abc   SEND   Options
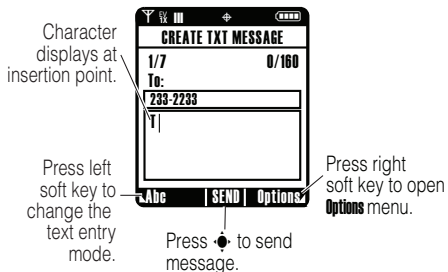
tap mode text entry rules

- Press a key repeatedly to cycle through its characters.

- Press ·Ọ· 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:

CREATE TXT MESSAGE
1/7   0/160
To:
233-2233
This is a prog ram

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

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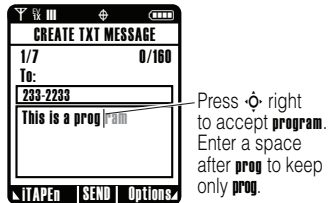
If you want a different word (such as **progress**), continue pressing keypad keys to enter the remaining characters.

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 ·Ȯ· 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** (·Ȯ·) 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 ⌫ to delete one letter at a time.

- Hold ⌫ to delete the entire message.

handsfree speaker

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

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

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

standalone mode

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

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

Find it: Press MENU (·●·) ▸ ☜ SETTINGS & TOOLS ▾ Phone Settings ▾ Standalone Mode

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

```
 ⊚ OFF      ⊠           ▥
         Airplane Mode




     Thu, Oct 23 12:45pm
 ◣Message | MENU | Contacts◢
```

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 keypad
==================

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

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

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

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

lock/unlock phone

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

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

You can make emergency calls on your phone
even when it is locked (see page 65).

lock

Find it: Press MENU (·♦·) ▸ ✒ SETTINGS & TOOLS
▾ Phone Settings ▾ Security ▾ Phone Lock ▾ Lock Now
or Automatic Lock

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

unlock

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

if you forget a code, PIN, or password

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

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

customize

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 (·$\hat{\bullet}$·) ▸ ☜ 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 (·$\hat{\bullet}$·).

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.

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 ($\cdot\hat{\bullet}\cdot$) ▸ ☆ SETTINGS & TOOLS
▾ Call Settings ▾ Answer Options

wallpaper

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

Find it: MENU ($\cdot\hat{\bullet}\cdot$) ▸ ☆ SETTINGS & TOOLS
▾ Display Settings ▾ Wallpaper

1 Scroll to the picture in MY PICTURES that you want and press OK ($\cdot\hat{\bullet}\cdot$).

   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 37).

or

   To turn off the wallpaper, scroll to the blank (white) screen in MY PICTURES and press OK ($\cdot\hat{\bullet}\cdot$).

2 Press 🔚 to return to the home screen.

screen saver

You can set a photo, picture, or animation as a screen saver image for your phone. The screen saver image displays when no activity is detected for a specified time period.

Find it: MENU ($\cdot\hat{\bullet}\cdot$) ▸ ☆ SETTINGS & TOOLS
▾ Display Settings ▾ Screensaver

1 Scroll to the picture in MY PICTURES that you want and press OK ($\cdot\hat{\bullet}\cdot$).

   or

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

customize **61**

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 37).

or

To turn off the screen saver, scroll to the blank (white) screen in **MY PICTURES** and press **OK** (·●·).

2 Press ⌧ to return to the home screen.

backlight

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

Find it: MENU (·●·) ▸ ⌦ **SETTINGS & TOOLS**
▾ **Display Settings** ▾ **Backlight**

brightness

Set the brightness of your phone's display.

Find it: MENU (·●·) ▸ ⌦ **SETTINGS & TOOLS**
▾ **Display Settings** ▾ **Brightness**

AGPS & your location

Note: This Motorola mobile phone incorporates *Assisted Global Positioning System* (AGPS) technology that can be used by emergency services to help determine a user's location. This functionality is required by law and cannot be deactivated. However, AGPS technology also can be used with certain location-based software applications—for example, to provide driving directions—which may track and monitor a user's location. Users who prefer not to permit such tracking and monitoring should avoid using such applications.

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

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).

To view or change the location transmission status of your phone during a call:

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.

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

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

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

calls

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.

use AGPS during 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 63).

- 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 N 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 N 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:

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:
MENU (•◆•) ▸ ☒ SETTINGS & TOOLS ▾ Call Settings ▾ DTMF Tones
Select **Normal** or **Long**.
Send DTMF tones during a call:
Press number keys.

messages

features	
send text message	🅰
MENU (•◆•) ▸ ⊕ MESSAGING ▾ New 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   ⒶΡ" Go to a multimedia message slide and press **Options**, then select **Save Picture** or **Save Sound**.
view sent messages   ⒶΡ" View sent messages: MENU (·◆·) ▸ ⒶΡ MESSAGING ▾ Sent Scroll to the message you want to view and press **Open** (·◆·). Press **Options** to perform other actions on the message.
read received messages   ⒶΡ" MENU (·◆·) ▸ ⒶΡ MESSAGING ▾ Inbox Scroll to the message you want to read and press **Open** (·◆·). Press **Options** to perform other actions on the message.

features
drafts   ⒶΡ" View messages saved in **Drafts** folder: MENU (·◆·) ▸ ⒶΡ MESSAGING ▾ Drafts Scroll to the message you want to view and press **Open** (·◆·). To edit the message, press **EDIT** (·◆·). To delete the message, press **Erase**. Press **Options** to perform other actions on the message.
erase messages   ⒶΡ" Delete all messages, or delete only messages from the **Inbox**, **Drafts** folder, or **Sent** folder: MENU (·◆·) ▸ ⒶΡ MESSAGING Press **Options**, then scroll to **Erase Inbox**, **Erase Drafts**, **Erase Sent**, or **Erase All**, and press **OK** (·◆·).

contacts

features

create entry

MENU (·◆·) ▸ 🖹 CONTACTS ▾ New Contact

view contact

MENU (·◆·) ▸ 🖹 CONTACTS ▾ Contact List

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

edit entry

MENU (·◆·) ▸ 🖹 CONTACTS ▾ Contact List

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

erase entry

MENU (·◆·) ▸ 🖹 CONTACTS ▾ Contact List

Scroll to the entry and press **Options**, then scroll to **Erase** and press **OK** (·◆·).

features

assign picture to entry

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

MENU (·◆·) ▸ 🖹 CONTACTS ▾ Contact List

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

features
assign ringtone to entry
When you assign a ringtone to a **Contacts** entry, your phone plays that ringtone when you receive a call from the entry.
MENU (•�•) ▸ ⊠ CONTACTS ▾ Contact List
Scroll to the entry and press **Edit**. Scroll to **Ringtone** and press **Set** to go to the **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 58).

features
download ringtone for entry   🄰
You can download a ringtone and assign it to a **Contacts** entry. When you receive a call from that entry, your phone plays that ringtone
MENU (•�•) ▸ ⊠ CONTACTS ▾ Contact List
Scroll to the entry and press **Edit**. Scroll to **Ringtone** and press **Set** to go to the **CALL RINGTONE** menu. Select **Get New App**, then proceed to download and save a ringtone.
set speed dial number
Assign a speed dial number to a **Contacts** entry:
MENU (•�•) ▸ ⊠ CONTACTS ▾ Contact List
Scroll to the entry and press **Edit**. Scroll to the number to be assigned a speed dial number and press **Options**, then scroll to **Set Speed Dial** and press **OK** (•�•).

features

set default number for entry

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

MENU (·�·) ▶ 🖾 **CONTACTS** ▼ Contact List

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

features

add entries to group

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

MENU (·�·) ▶ 🖾 **CONTACTS** ▼ Groups

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

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

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

features

add group

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

MENU (·◆·) ▶ 🗐 CONTACTS ▼ Groups

Press **New**. Enter the name for the new group and press **SAVE** (·◆·).

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

features

call contact or group

MENU (·◆·) ▶ 🗐 CONTACTS

To call an entry from Contact List:

Scroll to **Contact List** and press **OK** (·◆·), then scroll to the entry you want to call and press 🔘.

To call an entry from a group:

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

personalizing features

voice recognition

Your phone's voice recognition feature[1] 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 71.)

voice command
Lookup <Name>
Look up a **Contacts** entry by speaking the entry's *Name.*

voice command
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
Voicemail—new voicemail messages
Messages—new received text or multimedia messages
Missed Calls—incoming calls that you did not answer
Time—time and date
Battery—battery charge
Signal 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 additional information for a setting you have selected, press **INFO**.

more personalizing features

features
key volume MENU (·◆·) ▸ ⊗ SETTINGS & TOOLS ▾ Sound Settings ▾ Keypad Volume **Note:** Master Volume must be set to High, Med High, Med, Med Low, or Low.
power on/off sounds Set phone to play music clip when powered on or off: MENU (·◆·) ▸ ⊗ SETTINGS & TOOLS ▾ Sound Settings ▾ Power On/Off **Note:** Master Volume must be set to High, Med High, Med, Med Low, or Low.

features
display themes Set the colors and styles of screens that your phone displays: MENU (·◆·) ▸ ⊗ SETTINGS & TOOLS ▾ Display Settings ▾ Display Themes
menu language MENU (·◆·) ▸ ⊗ SETTINGS & TOOLS ▾ Phone Settings ▾ Language
create banner Create a heading to display on your home screen: MENU (·◆·) ▸ ⊗ SETTINGS & TOOLS ▾ Display Settings ▾ Banner

features
show or hide menu icons Show or hide menu feature icons in the home screen: MENU (·◆·) ▶ ⊗ SETTINGS & TOOLS ▾ Phone Settings ▾ Shortcut Key Scroll to and select **Icons Mode**, then select **Show** or **Hide**.
change home keys   🅐 Change menus selected when you press the navigation keys in the home screen: 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 $\binom{p}{A}$	
MENU (•◆•) ▸ ⊞ RECENT CALLS ▾ View Timers	
Scroll to Last Call, All Calls, Received Calls, Dialed Calls, or Lifetime Calls, and press OK (•◆•).	
view roaming times $\binom{p}{A}$	
MENU (•◆•) ▸ ⊞ RECENT CALLS ▾ View Timers ▾ Roaming Calls	
set in-call timer $\binom{p}{A}$	
MENU (•◆•) ▸ ⊠ SETTINGS & TOOLS ▾ Sound Settings ▾ Service Alerts ▾ Minute Beep	

features	
view data volumes $\binom{p}{A}$	
MENU (•◆•) ▸ ⊞ RECENT CALLS ▾ View Timers	
Scroll to Transmit KB, Received KB, Total KB, or Lifetime Data Counter, and press OK (•◆•).	
reset timer $\binom{p}{A}$	
MENU (•◆•) ▸ ⊞ RECENT CALLS ▾ View Timers	
Scroll to the desired timer and press Reset.	
view last reset $\binom{p}{A}$	
MENU (•◆•) ▸ ⊞ RECENT CALLS ▾ View Timers ▾ Last Reset	

handsfree

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

features
accessory volume settings (car kit or headset)
Adjust volume of headsets or car kit accessories that are enabled for Bluetooth connections: During an active call, press your phone's up or down volume key.

Bluetooth® wireless connections

features
make phone visible to other device 🔵
Allow an unknown Bluetooth device to discover your phone: MENU (·👉·) ▸ 🔌 SETTINGS & TOOLS ▾ Bluetooth Press **Settings**, then scroll to **Discovery Mode** and press **OK** (·👉·). Scroll to **On** and press **OK** (·👉·).
connect to recognized device 🔵
Connect to a recognized handsfree device: 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.

features
disconnect from device   🔟⁺
Scroll to **Bluetooth** and select **Off**.

features
set Bluetooth power permanently on   🔟⁺
Set **Bluetooth Power** to be on whenever your phone is on:
MENU (·●·) ▸ ⑳ SETTINGS & TOOLS ▾ Bluetooth
Press **On** .

features
set Bluetooth options   🔟⁺
MENU (·●·) ▸ ⑳ SETTINGS & TOOLS ▾ Bluetooth ▾ Settings

data & fax calls

Note: For information on connecting your phone and a PC, see "Bluetooth® connections" on page 41 and "cable connections" on page 43.

features
data settings
Specify call type for next call:
MENU (·●·) ▸ ⑳ 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:
MENU (·●·) ▶ ✵ SETTINGS & TOOLS ▾ Phone Settings ▾ System Select
Scroll to **Set Mode** and press OK (·●·).

features
set service tones   🔒
Set phone to beep each time the network registration status changes (for example, when you roam off network):
MENU (·●·) ▶ ✵ SETTINGS & TOOLS ▾ Sound Settings ▾ Service Alerts ▾ ERI
set call drop alerts   🔒
Set phone to beep whenever the network drops a call. (Because digital networks are so quiet, the call drop alert may be your only indication that a call has been dropped.)
MENU (·●·) ▶ ✵ SETTINGS & TOOLS ▾ Sound Settings ▾ Service Alerts ▾ Voice Call Drop

features
set call connect alerts   🅐
Set phone to beep whenever an outgoing call is connected.
MENU (·●·) ▸ 🕸 SETTINGS & TOOLS ▾ Sound Settings ▾ Service Alerts ▾ Call Connect

personal organizer

features
add calendar appointment
Add an event to the calendar:
MENU (·●·) ▸ 🕸 SETTINGS & TOOLS ▾ Tools ▾ Calendar
Scroll to the desired date and press **Add**, then enter new event information.

features
view calendar appointment
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
MENU (·●·) ▸ 🕸 SETTINGS & TOOLS ▾ Tools ▾ Alarm Clock
turn off alarm
Press **Off** or ⬚.

features
view world clock
View current time in cities around the world:
MENU (·◆·) ▸ 🎇 SETTINGS & TOOLS ▾ Tools ▾ World Clock
Scroll left or right to the desired city.
take notes
Write notes to yourself:
MENU (·◆·) ▸ 🎇 SETTINGS & TOOLS ▾ Tools ▾ Notepad
calculator
MENU (·◆·) ▸ 🎇 SETTINGS & TOOLS ▾ Tools ▾ Calculator

security

features
change unlock & security codes
MENU (·◆·) ▸ 🎇 SETTINGS & TOOLS ▾ Phone Settings ▾ Security ▾ New Passwords
Scroll to **Unlock Code** or **Security Code** and press **Change**. If prompted, enter the old code and press **Ok**.

fun & games

features
launch game or application 📲
Launch a **Get It Now** game or application:
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:
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 ·Ȯ· up to select MOBILE WEB.

features
manage pictures   ⊕ 🄰″
MENU (·◆·) ▸ ➜° GET IT NOW ▾ Picture & Video
Scroll to My Pictures and press OK (·◆·) to view a list of pictures.
To view a picture, scroll to the picture title and press VIEW (·◆·).
Press Options to open the OPTIONS menu for My Pictures. 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

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 1-800-657-8909 (United States), 1-888-390-6456 (TTY/TDD United States for hearing impaired), or 1-800-461-4575 (Canada).

Specific Absorption Rate Data

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

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

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

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

certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is 1.23 W/kg, and when worn on the body, as described in this user guide, is 1.14 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements).[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

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.

1. 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.

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

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

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

RF Energy Interference/Compatibility

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

Follow Instructions to Avoid Interference Problems

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

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

Pacemakers

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

Persons with pacemakers should observe the following precautions:

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

Hearing Aids

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

Other Medical Devices

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

Driving Precautions

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

When using your mobile device while driving, please:

• Give full attention to driving and to the road. Using a mobile device may be distracting. Discontinue a call if you can't concentrate on driving.

• Use handsfree operation, if available.

• Pull off the road and park before making or answering a call if driving conditions so require.

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

Operational Warnings

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

Automobile Air Bags

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

Potentially Explosive Atmospheres

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

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

Damaged Products

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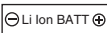
Batteries and Chargers

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

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

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

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

Choking Hazards

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

Glass Parts

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

Seizures/Blackouts

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

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

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

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

Caution About High Volume Usage

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

Repetitive Motion

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

Industry Canada Notice to Users

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

FCC Notice To Users

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

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

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

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

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

Motorola Limited Warranty for the United States and Canada

What Does this Warranty Cover?

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

Products and Accessories

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

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

Exclusions

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

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

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

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

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

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

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

Software

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

Exclusions

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

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

Who Is Covered?

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

What Will Motorola Do?

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

How to Obtain Warranty Service or Other Information

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

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

What Other Limitations Are There?

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

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

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

Hearing Aid Compatibility with Mobile Phones

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

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

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

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

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

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

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

Information from the World Health Organization

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

Source: WHO Fact Sheet 193

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

Product Registration

Online Product Registration:

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

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

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

Thank you for choosing a Motorola product.

Export Law Assurances

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

Wireless: The New Recyclable

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

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

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

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

California Perchlorate Label

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

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

There is no special handling required by consumers.

Smart Practices While Driving

Drive Safe, Call Smart [SM]

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

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

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

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

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

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

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

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

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

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

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

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

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* Wherever wireless phone service is available.

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