



MOTORAZR² V9m

User's Guide

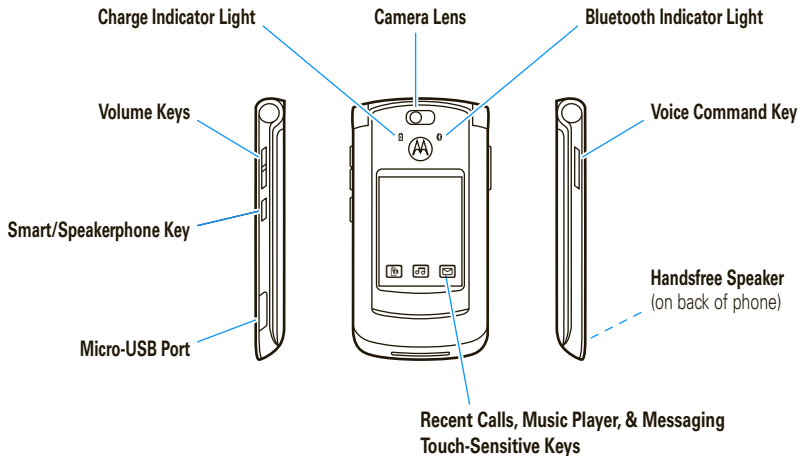
HELLOMOTO

Your MOTORAZR² V9m is sleeker, stronger, and smarter!

- With your **phone's** touch-sensitive buttons on the external display, you can control the music player, see recent phone calls, and manage messages—without ever opening the flip (see your *Getting Started Guide*).
- Transfer your favorite **music** quickly with USB 2.0 high-speed technology (see your *Getting Started Guide*). Then, play your tunes with on-screen visualization and listen with stereo Bluetooth™.
- Snap pictures automatically with your 2-megapixel **camera** (page 31) and print immediately to a Bluetooth compatible printer.
- Capture and playback key moments in full screen video mode on your 2.2-inch QVGA display (page 34).

For more information: To view a Web tutorial and learn more about your phone and accessories, go to www.virginmobile.ca or www.motorola.ca/V9msupport.

Introducing your new **MOTORAZR²** V9m CDMA wireless phone! Here's a quick anatomy lesson.



Caution: Your phone contains magnets, which may cause damage to credit cards, magnetic ID cards, and other magnetically encoded materials. Don't place these or other items that are sensitive to magnetic fields near the exposed magnets. For example, do not place your phone in the same pocket as your credit card or hotel key.

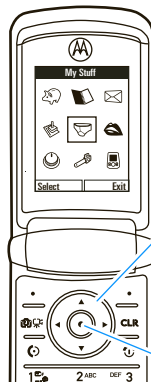
Home Screen





1 Press & hold the power key  until the display lights up to turn on your phone.

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

Main Menu



3 Press the navigation key  up/down/left/right to scroll to a menu feature.

4 Press the center key  to select it.

Note: This is the standard home screen and main menu layout. **Your phone's home screen and main menu may be different.** To change your home screen shortcuts and main menu appearance, see your *Getting Started Guide*.

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menu map

main menu



My Account



Contacts



Messaging

- Create Message
- Voicemail
- Inbox
- Outbox
- Preset Messages
- Drafts
- Browser Alerts



Games & Apps



My Stuff

- MP3 Player
- Camera
- Pictures
- Sounds
- Videos
- Video Camera
- Get Multimedia



Web



Settings

- Ring Styles
- Personalize
- In-Call Setup
- Security
- Initial Setup
- Network
- Car Settings
- Headset
- Location
- Connection
- Phone Info



Tools

- Calculator
- Datebook
- Voice Records
- Alarm Clock
- Airplane Mode



Call History

- Received
- Dialed
- Call Times *

* Optional feature

Standard main menu layout. Your phone's menu may be different.

settings menu



Ring Styles

- Style
- *Style Detail*



Personalize

- Home Screen
- Main Menu
- Voice Dial Setup
- Skin
- Wallpaper
- Screen Saver
- Sound Settings



In-Call Setup

- Auto Prepend '1'
- In-Call Timer
- Answer Options



Security

- Phone Lock
- External Lock Key
- Lock Application
- Restrict Calls
- New Passwords



Initial Setup

- SpeakerPhone
- Auto Redial
- Display Timeout
- Backlight
- Charging Lights
- Power Tone
- TTY Setup *
- Scroll
- Language
- Battery Save
- Brightness
- DTMF
- Hyphenation
- Master Reset
- Master Clear



Network

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



Car Settings

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



Headset

- Auto Answer
- Voice Dial



Location

- On
- Off



Connection

- Bluetooth Link
- USB Settings



Phone Info

- My Tel. Number
- Battery Meter
- Download Location
- Storage Devices
- Other Information

* Network and/or subscription dependent feature

essentials

CAUTION: Before using the phone for the first time, read the *Important Safety and Legal Information* guide included in the box.






about this guide

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

Find it:  >  **Call History** > **Received**

This means that, from the home screen:

- 1 Press the *center key*  to open the menu.

- 2 Press the *navigation key*  to scroll to  **Call History**, and press the center key  to select it.
- 3 Press the navigation key  to scroll to **Received**, and press the center key  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.



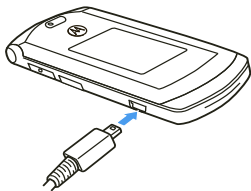
This means a feature requires an optional accessory.

battery

battery charging

New batteries are not fully charged.

Plug the battery charger into your phone and an electrical outlet.



Note: Make sure to move the charging port door out of the way to fully attach the charger to your phone.

Your phone might take several seconds to start charging the battery. When the battery is fully charged, the charging light turns off, and the phone displays



Tip: Motorola batteries have circuitry that protects the battery from damage from overcharging.

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




conserve battery charge

Using certain features of your phone can quickly deplete your battery's charge. The features can include **transferring and listening to music, using the camera, replaying video clips, and using Bluetooth™ wireless connections.**

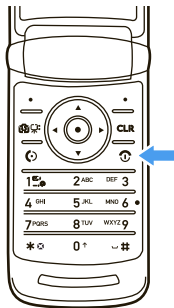
To save battery life:


- Don't block the light sensor on the keypad of your phone. The light sensor helps conserve battery by sensing when to dim the backlight.
- Adjust the backlight to turn off quickly (see page 29).
- Turn off Bluetooth power when you are not using it (see page 47).

turn it on & off


To turn on your phone, press and hold  until the display turns on.


If prompted, enter your four-digit unlock code. Your phone's four-digit **unlock code** is originally set to the last four digits of your phone number.




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





answer a call


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

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

make a call

With the flip open, enter a phone number and press  to make a call.

With the flip closed, press the recent calls () touch-sensitive button. Press  or  to scroll to an entry. Press the center key  to make the call using the speakerphone or Bluetooth headset, if you have one connected. To end the call, press and hold the smart key (see page 3 for key location).

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

adjust volume

Press and hold the volume keys (see page 3) up or down to:

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

With the flip closed, press and hold the volume keys to change the ring style. When the ring style menu appears on the screen, press the smart key to toggle the ring style (see page 3 for key location).


With the flip open, press the volume keys (see page 3 for key location) to adjust the volume.

change ring volume



With the phone open, **press and hold** the down volume key (see page 3) to switch to lower call alert volume, then vibrate, and finally silent alert. Press and hold the up volume key to cycle back from silent alert to vibrate and then to the lowest alert volume setting.

store a phone number

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


- 1 Open the phone, enter a phone number in the home screen, and press **Store**.
- 2 Select whether to create a new contact or modify an existing one.
- 3 Enter a name and other details for the phone number. To select a highlighted item, press .
- 4 Press **Done** to store the number.



To edit or delete a **Contacts** entry, including adding an email address to a contact, see page 50.

To store an email address, press  >  **Contacts** > **[New Entry]**. Enter the new entry's name and email address information.

call a stored phone number

Find it:  >  **Contacts**

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

Shortcut: In Contacts, enter the first letters of an entry to get to it quickly. You can also press  and  to see entry categories.

view your phone number

Find it:  >  **Settings** > **Phone Info** > **My Tel. Number**








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


touch-sensitive buttons

With the flip closed, you can press the touch-sensitive buttons to go to recent calls, music player, or messaging. For more details, see your *Getting Started Guide*.

tips & tricks

You can use the following shortcuts:


To...	Do this...
play music	With the flip closed, press  on the screen.
read messages	With the flip closed, press  on the screen. Press  or  to scroll to a message and press  to select it.
see recent calls	With the flip closed, press  on the screen.
take a picture	With the flip open, press the camera/camcorder key  to activate the camera.

To...	Do this...
lock the external keys	With the flip closed, press and hold the smart key (page 2) to prevent accidental touch-sensitive button presses.
change ring volume	With the flip open, press the side volume keys (page 2).
call voicemail	With the flip open, press and hold  .
record a voice note	With the flip open, press and hold the voice command key (page 2) while speaking. To stop recording, release the key.

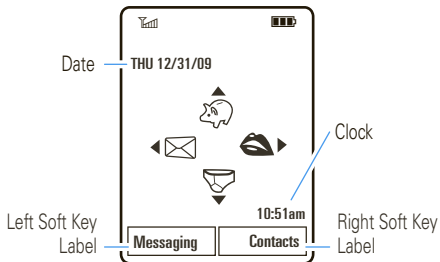
basics

See page 2 for a basic phone diagram.

home screen





When you turn on your phone, it displays the *home screen*. To dial a number from the home screen, press number keys and .






Note: Your home screen might look different.













Soft key labels show the current soft key functions.


Status indicators can appear across the top of the home screen:

indicator	
 Signal Strength	Vertical bars show the strength of the network connection.
 Roaming	Phone is in a digital coverage area and is roaming off network.
 Digital	Phone is in a CDMA digital coverage area.
 EVDO or 1X	Phone is in a EVDO or 1x-RTT coverage area.

indicator	
	Indicates you received an unanswered call.
Missed Call	
	Shows during tethered mode, or WAP/BREW application.
Tethered Call or Embedded WAP/BREW Application	
	Phone is in area with no service coverage.
No Service	
	Shows during an active voice call.
Voice Call/ Incoming Call	
	Location is set to On .
Location On	
Keypad Locked	Phone is locked.
Phone Locked	

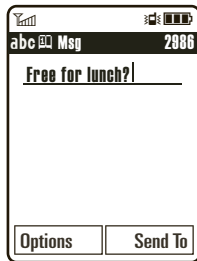
indicator	
	Shows battery charge level. The more bars, the greater the charge.
Battery Level	
	Ring style is set to Loud .
Sounds Loud	
	Ring style is set to Soft .
Sounds Soft	
	Ring style is set to Silent .
All Sounds Off	
	Ring style is set to Vibe then Ring .
Sound On, Vibrate On	
	Indicates Style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

indicator	
 New Text Message	Appears when you receive a new text message.
 New Voicemail Message	Appears when you receive a new voicemail message.
 New Text and Voicemail Messages	Appears when you have both a new text message and a new voicemail message.
 Airplane Mode	Airplane Mode is turned on. (You cannot make or answer calls, but you can use other non-calling features of your phone.)


indicator	
 Bluetooth Connection Active	Phone is paired with another Bluetooth device.

enter text

Some screens require you to use the keypad to enter text, such as when you compose a message, as this example shows:






set entry modes

Multiple text entry modes make it easy for you to enter names, numbers, and messages. In a text entry screen, press  to switch to any of these entry modes:

entry mode	
Primary	Enter text using the method you set.
Numeric	Enter numbers only (see page 21).
Symbol	Enter symbols only (see page 21).
Secondary	Enter text using the method you set.

To set Primary or Secondary entry mode:

- 1 In any text entry screen, press **Options**.
- 2 Scroll to **Text Setup** and press .
- 3 Scroll to **Primary Setup** or **Secondary Setup** and press .

- 4 Scroll to one of these methods and press .

entry method	
iTAP English	Let the phone predict each English word as you press keys.
iTAP Français	Let the phone predict each French word as you press keys.
Tap English	Enter letters and numbers by pressing a key one or more times.
Tap Extended	Enter letters, numbers, and symbols by pressing a key one or more times.

Note: Your phone may not contain all of these languages.

To select a text entry mode:

Press **Options** in a text entry screen, scroll to and select **Text Setup**. Then, scroll to and select the desired entry mode.

capitalization

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

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

text entry mode indicators

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

primary	secondary	
1	2	Tap, no capital letters
1↑	2↑	Tap, capitalize next letter only

primary	secondary	
1↑	2↑	Tap, all capital letters
1□	2□	iTAP®, no capital letters
1↑□	2↑□	iTAP, capitalize next letter only
1↑	2↑	iTAP, all capital letters

These indicators identify **Numeric** or **Symbol** entry mode:

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


tap method

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

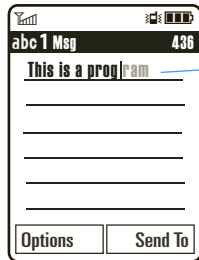
Regular **Tap** method cycles through the letters and numbers of the key you press. The **Tap Extended** method cycles through letters, numbers, **and** symbols.

- 1 Press a key one or more times to select a letter, number, or symbol.
- 2 Repeat the step above to enter all characters.

Tip: Press  right or  to insert a space.



In a text entry screen you can press  to switch entry modes. If **Tap** or **Tap Extended** is not available as the **Primary** or **Secondary** entry mode, see page 17.



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



Press  right to accept **Program**, or press  up or  down to reject it. Press  to enter a space after **prog**.



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

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

- The first character of every sentence is capitalized. If necessary, press  down to change the character to lowercase before the cursor moves to the next position.
- If you don't want to save your text or text edits, press  to exit without saving.


iTAP® method

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





- 1 Press  down to show possible letter combinations.
- 2 Scroll right to highlight the combination you want.
- 3 Press  to lock a highlighted combination.

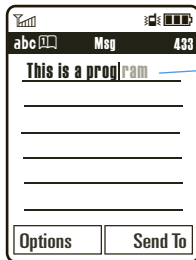
You can press keys to add more letters to the end of the combination.


or



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

A space is inserted after the word.

For example, if you press    , your phone displays the corresponding letter combinations:





Press  right to accept **program**.

Press  right or  left to see other word suggestions.



If you enter a word your phone does not recognize, your phone stores the word to use as a future word option. When your phone runs out of phone memory for new words, it deletes the oldest words to add new words.

numeric method

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



Press keypad keys to enter numbers. When finished, press  to switch entry modes.

symbol method

In a text entry screen, press  to switch entry methods until your phone displays the **@%** (symbol) indicator. Scroll to highlight a symbol and press  to enter it.

delete letters & words

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

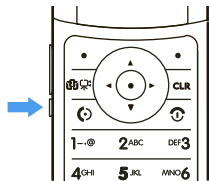
- Press  to delete one letter at a time.
- **Press and hold**  to delete the entire word.

handsfree speaker

You can use your phone's handsfree speaker to make calls without holding the phone to your ear. The flip can be open or closed.

Note: The handsfree speaker won't work with a handsfree car kit or headset.

To activate the speakerphone, open the flip and press and hold the smart/speakerphone key. You will hear an alert.



To end the call, press .

To turn off the speakerphone, press and hold the smart/speakerphone key or turn off the phone.

Note: Closing the phone while using the speakerphone does not end the call. If you are making a call **with the flip closed** using the touch-sensitive buttons, the call automatically uses the speakerphone


or Bluetooth headset, if you have one connected. Press and hold the smart key to end the call.

You can set your phone to turn off the speakerphone automatically after 20 seconds of inactivity:

Find it:  >  Settings > Initial Setup

- 1 Scroll to **SpeakerPhone** and press **Change**.
- 2 Scroll to **20 sec timeout** and press **Select**.

To use the speakerphone with flip closed:

- 1 Open the phone.
- 2 Press and hold the smart/speakerphone key to turn on the speakerphone.
- 3 Enter the phone number and press .
- 4 When the call connects, close the phone and continue your conversation.
- 5 To end the call, press and hold the smart/speakerphone key.

codes & passwords

Your phone's four-digit **unlock code** is originally set to the last four digits of your phone number. The six-digit **security code** is originally set to **111111**.

Your service provider may reset these codes. If not, you should change them to protect your personal information. The unlock code must contain four digits. The security code must contain six digits.

To change a code or password:

Find it:  >  Settings > Security > New Passwords

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

lock & unlock phone

You can lock your phone with a four-digit code to keep others from using it. (For more types of locks, see page 64.)

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

To lock your phone:

Find it:  >  Settings > Security > Phone Lock > Lock Now or Automatic Lock

Enter the four-digit unlock code and press **Ok**. Your phone displays **Phone Locked**, and then **Enter Unlock Code** until you unlock your phone.

To unlock your phone, enter your four-digit code and press **Ok**.

airplane mode

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

Find it:  >  Tools > Airplane Mode > On or Off

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

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

Find it:  >  Tools > Airplane Mode > Prompt At Startup > On or Off

memory card

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

Notes:

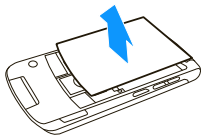
- Your phone supports microSD memory cards with up to 2 GB capacity. (SanDisk is the

recommended manufacturer for cards over 1 GB.)

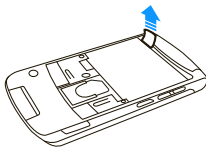
- If you don't have a memory card, you can copy files from your computer to your phone via Bluetooth (page 47) or using Motorola Phone Tools (see your *Getting Started Guide*).

install memory card

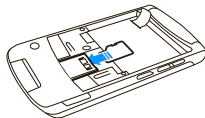
- 1 With your phone off, remove the battery door.



- 2 **Remove the battery** by pulling the white plastic tab upward.



- 3 With the gold contacts down, slide the memory card into the slot and press the card in until it clicks.



- 4 Replace the battery and battery door.

Caution: Do not remove your memory card while your phone is writing files to it.



To remove the memory card, remove the battery door, pull the white tab up to remove the battery, lightly press the memory card once to release it from the slot, and slide it out.

format memory card

You must format a memory card before using it for the first time. This critical procedure creates required "Mobile" and "Motorola" directories. If you do not format a memory card before using it for the first time,

your phone may not be able to read the contents of the card.

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


Find it:  >  **Settings** > **Phone Info** > **Storage Devices**

- 1 Scroll to **Memory Card microSD** and press **Options**.
- 2 Scroll to **Format** and press **Select**.
- 3 When prompted, press **Yes** to continue formatting.

view memory card contents

Find it:  >  **My Stuff**

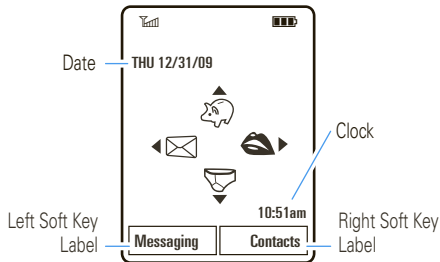
- 1 Scroll to and select a multimedia type (**Pictures**, **Sounds**, or **Videos**).
- 2 Press **Options** to open the menu.
- 3 Scroll to **View Storage Devices** and press **Select**.


- 4 Scroll to **All** (to view contents of the memory card and phone memory), **Phone Memory**, or **Memory Card**, and press .

personalize

shortcuts & main menu

Your home screen looks like this example.




Press  left, right, up, or down to open the menu for the corresponding icon.

change home screen shortcuts

Note: This option might be unavailable if your service provider shows scrolling headlines.

Find it:  >  Settings > Personalize > Home Screen > Home Keys

options

Icons	Show or hide the home screen shortcut icons.
Up, Down, Left, Right	Choose the features that open when you press the navigation key  up, down, left, or right in the home screen.
Right/Left Soft Key	Choose the feature that opens when you press the <i>right</i> or <i>left</i> soft key.

change main menu appearance

To show or hide your **main menu icons**, press  >  **Settings** > **Personalize** > **Home Screen** > **Home Keys** > **Icons**.

To make your **main menu appearance** either icons or a text-based list, press  >  **Settings** > **Personalize** > **Main Menu** > **View**.

For even more ways to personalize your home screen, see page 56.

select by number

If you set your phone to display the menu as a numbered list (see page 27), you can press the number of the item to select it.

use shortcuts for lists



To go quickly to an item in a list (such as a list of contacts, songs, albums, or playlists), **press the first letter** of the item. For example, in a list of songs, to go to a song called **Paradigm**, press **P** (or **7**).

ring styles & alerts

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

set a style



Find it:  >  **Settings** > **Ring Styles**


- 1 Scroll to **Style** and press .
- 2 Scroll to the desired ring style and press .

set alerts

Set alerts for **Calls**, **Inbox**, **Voicemail**, **Alarms**, **File Transfer**, **Ringer IDs**, **Key Volume**, and **Reminders**.

Find it:  >  **Settings** > **Ring Styles**

- 1 Scroll to **Style Detail** and press .
- 2 Scroll to an alert type and press .

- 3 Scroll to the desired detail setting and press .



Note: Your phone plays a sample of each highlighted setting. Ringtones usually play through the speakerphone even if you're using a headset.

wallpaper

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


Find it:  >  Settings > Personalize > Wallpaper

To select a wallpaper image:



- 1 Scroll to **Picture** and press .
- 2 Scroll to the picture you want and press .
Select **(None)** to turn off wallpaper.

To adjust wallpaper image layout:

- 1 Scroll to **Layout** and press .

- 2 Scroll to **Center**, **Tile**, or **Fit-to-screen**, and press .

To set a monthly calendar as your wallpaper:

- 1 Scroll to **Calendar** and press .
- 2 Scroll to **On** and press .

screen saver

Set a photo or picture as a screen saver image. The screen saver image displays when the phone is open for a while with no activity.



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

Find it:  >  Settings > Personalize > Screen Saver

To select a picture for a screen saver:


- 1 Scroll to **Picture** and press  to view available pictures.
- 2 Scroll to a picture and press .
Select **(None)** to turn off the screen saver.

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

- 1 Scroll to **Delay** and press .
- 2 Choose an amount of time and press .

brightness

Find it:  >  **Settings** > **Initial Setup** > **Brightness**

Press  left and right to adjust the brightness.

backlight

Find it:  >  **Settings** > **Initial Setup** > **Backlight**

Select the amount of time that the display and keypad backlight remain on.



talking phone

You can set your phone to speak aloud the name of Contacts entries or keypad digits.

To set up the talking phone feature:

Find it:  >  **Settings** > **Personalize** > **Sound Settings** > **Talking Phone Settings**

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

To activate the talking phone feature:

Find it:  >  **Settings** > **Personalize** > **Sound Settings** > **Talking Phone** > **On**


AGPS & your location

Note: This Motorola mobile phone incorporates *Assisted Global Positioning System* (AGPS) technology that can be used by emergency services to help determine a user's location. This functionality is


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

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


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

When ALI is set to **Location On**, your phone shows the  (ALI on) indicator. Services may use your known location to provide useful information (for example, driving directions, or the location of the nearest bank). Your phone prompts you when the network or a

service asks for your location. You can refuse at this point.

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

Find it:  >  **Settings** > **Location** > **On** or **Off**

To view or change the location transmission status of your phone during a call, press  > **Location**. Then choose **On** or **Off**.

entertainment

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

music player

Use your phone to play music files. **For music player instructions, see the *Getting Started Guide*.** You can copy music files to your phone or to an optional memory card (see your *Getting Started Guide*).

take & send photo

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

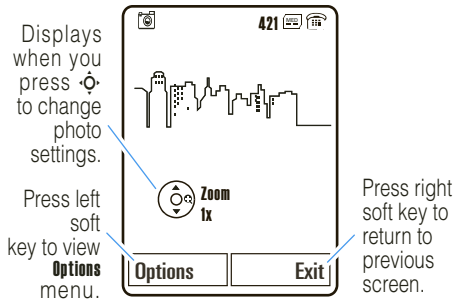
Your camera lens is on the back of your phone when your phone is open (see page 2). **To get the clearest**

photos, wipe the lens clean with a soft, dry cloth before you take a photo.


take & send photo


To activate your phone's camera, press the camera/camcorder key .

After a short pause, the viewfinder opens:



1 Aim the camera lens.

Press  up and down to **Zoom**, set the **Style**, or **Lighting Conditions**. Press **Options** for more options.

2 Press  to take the photo.

3 Press **Options** to:

- **Store Only** to save the photo
- **Discard** to discard the photo
- **Apply As** to use the photo as wallpaper
- **Print** to print the photo using a Bluetooth connection


or

Press **Send** to **Send in Message**.

Note: To take a self-portrait, activate the camera, close the flip, center yourself in the display, and press the smart/speakerphone key (see page 2).

adjust camera settings

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

option	
Go To Pictures	View pictures and photos stored on your phone.
Go To Video Mode	Switch to the camcorder viewfinder.
Auto-Timed Capture	Set a timer for the camera to take a photo.
Camera Setup	Change Resolution or image Quality , activate a Shutter Tone , or turn Auto-Focus on or off.
Switch Storage Device	Store photos in phone memory or on an optional memory card (see your <i>Getting Started Guide</i>). 

option	
Free Space	See how much memory remains for storing pictures.
Capture Title	Assign a name to a captured photo.

picture options

Find it:  >  My Stuff > Pictures

Want to delete a picture or send it in a message?

When looking at the picture gallery, press **Options**:

option	
Send	Send the picture in a message or to an online album.
Apply As	Use the picture as wallpaper, a screensaver, or as a contact's picture.
Create New	Create a new picture or picture album.


option	
Print	Send the picture to a Bluetooth™ enabled printer.
Manage	Delete, Move, or Copy the picture.
Mark	Mark (select) the picture for a group action, then press Options to choose an action to perform on all marked pictures.
Categories	Create a category.
Assign to Category	Assign the picture to a category.
View Storage Devices	Store the picture on a removable memory card.
Free Space	View the free space on your phone or memory card.
Properties	View the picture file details.
Pictures Setup	Set up how to view your pictures.

Select a picture and press **Options** to view more options such as **View Full Screen** and **Zoom**.

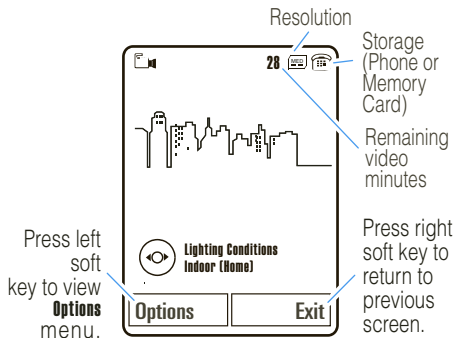
record & play video clips

Your camcorder lens is on the back of your phone when the phone is open (see page 2). To get the clearest video clips, wipe the lens clean with a soft, dry cloth before you capture a video.


record a video


To activate your phone's camcorder, **press and hold** the camera/camcorder key .

After a pause, the camcorder viewfinder opens:



- 1 Aim the camcorder lens.

Press  left and right to specify lighting conditions (**Automatic**, **Sunny**, **Cloudy**, **Indoor (Home)**, **Indoor (Office)**, or **Night**). Press **Options** to view more options (see page 35).

- 2 Press  to begin recording.

- 3 Press **Stop** to stop recording.
- 4 Press **Options**, then select **Store Only** to save the video clip or **Discard** to discard the clip.

or

Press **Send** to **Send in Message** or **Send to Blog**.

adjust camcorder settings

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


option	
Go To Videos	View video clips stored on your phone.
Go To Photo Mode	Switch to the still photo camera viewfinder.
Video Camera Setup	Change Video Length or Recording Sound (On or Off) .

option	
Switch Storage Device	Specify where you want to save video clips (phone memory or memory card).
Free Space	See how much memory remains for storing video clips.

play a video

To play a video clip stored on your phone:

Find it:  >  **My Stuff** > **Videos**

Scroll to the clip you want to view and press .

calls



To make and answer calls, see your *Getting Started Guide*.

turn off a call alert

You can press the volume keys to silence the ringer for the incoming call.

Tip: Press and hold the smart key to ignore the call and send it to voicemail.

redial a number

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


automatic redial

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



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

Find it:  >  Settings > Initial Setup > Auto Redial

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

call history

Your phone keeps lists of the calls you recently received and dialed, even if the calls didn't connect. The lists are sorted from newest to oldest calls. The oldest calls are deleted as new calls are added.

call history—flip closed


To use the touch-sensitive buttons for recent calls, see your *Getting Started Guide*.

call history—flip open

Find it: 

- 1 Scroll to an entry.

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

- 2 Press  to call the number.

To see call details (like time and date), press .

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

When you press **Options** while viewing call history, you see a menu that can include these options:

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

option	
Attach Number	Attach a number from the Contacts or call history lists.
Copy All Text	Copy all text from the Call History list.
Dial 1 + Number	Add 1 before the number.


return a missed call


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

return calls—flip closed

To return a call using the external touch-sensitive buttons, see your *Getting Started Guide*.

return calls—flip open

- 1 Press  see the **Call History** list.

- 2 Scroll to the call you want to return and press .

answer options

You can change how you answer a call:


Find it:  >  **Settings** > **In-Call Setup** > **Answer Options**

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


Tip: You can press the volume keys to silence the ringer for the incoming call. Press and hold the smart key to ignore a call and send it to voicemail.

three way calling

While connected to a call:

- 1 Enter the number of a third person or select a contact and press .





- 2 After you are connected to the third person, press  again.

call waiting

If you **receive a second call** while you are already on a call:




- To answer the second call and put the first call on hold, press  or **Answer**. To switch between the calls, press  again.
- To send the second call to your voicemail, press **Ignore**.

attach number

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

emergency calls

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

- 1 Enter the emergency number.
- 2 Press .

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.



speed dial

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

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

To set a speed dial number:

Find it:  >  **Contacts**

Scroll to the entry and press **Options**, then scroll to **Add to Speed Dial** and press . Scroll to a number and press .

Note: To view assigned speed dial numbers, scroll to the entry and press **Options**, then select **Add to Speed Dial**.

To dial a speed dial number:

Call speed dial entries 1 through 9 by pressing and holding the one-digit speed dial number for one second.

For two-digit speed dial numbers, enter the first number, then press and hold the second number for one second.

voicemail



Your network stores the voicemail messages you receive. To listen to your messages, call your voicemail number.

When you **receive** a voicemail message, your phone shows an indicator and **New Voicemail**.

To **check** voicemail messages:

Find it:  >  **Messaging** > **Voicemail** > 

Note: Your service provider may have assigned speed dial number 1 for calling voicemail and may provide additional information about using voicemail.

messages

send a multimedia message



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

create & send message

Find it:  >  Messaging > Create Message > New Multimedia Msg

- 1 Enter message text.

Press **Options** to view MMS message options, or see page 43 for more options.

- 2 Scroll to **Insert** and press **Select**.
- 3 Scroll to **Picture**, **New Picture**, or **Voice Memo**, and press **Select**. Then scroll to the desired object and press **Insert**.

or

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

or

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

- 4 Press **Send To**.
- 5 Scroll to and select the contact to receive the message.

or

Press **Options** to enter the recipient's phone number or email address. Press **Ok** when finished.

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

- 6 With the contact selected, press **Send** to send the message.

or

Press **Options** to see these choices:

Send To options	
Select All/Unselect All	Select or unselect all recipient phone numbers and/or email addresses.
View Selected	View all recipients you've selected.
Enter Number	Enter a recipient phone number.
Enter Email	Enter a recipient email address.
Message Options	Copy other recipients, enter a message subject, add attachments, set message priority, request a message delivery report, or specify when to deliver the message.
Message Details	View detailed information about the message.

Send To options	
Save to Drafts	Save the message to the Drafts folder.
Cancel Message	Cancel the message and return to the Message Center .
Back to Message	Return to the message text entry screen.

MMS message options

After you insert an object into a message to create a multimedia message, press **Options** to open the **MMS Menu**:

MMS message options	
Insert	Insert a multimedia object.
Preview	See the message and see or listen to inserted multimedia objects.

MMS message options	
Page Options	Specify how long each multimedia object is displayed.
Message Options	Copy other recipients, enter a message subject, add attachments, set message priority, or request a message delivery report.
Message Details	View detailed information about the message.
Save to Drafts	Save the message as a template.
Save as Template	Save the message as a draft to finish later.
Cancel Message	Cancel the message and return to the Message Center .
Editing Options	Select an option for editing.

MMS message options	
Change Text Mode #	Select a text entry mode (for details, see page 17).
Text Setup	Specify default primary and secondary entry modes (for details, see page 17).

receive a multimedia message

When you receive a multimedia message, your phone plays an alert and displays a **New Message** notification.

Multimedia messages can contain different media objects:

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

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

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

view message—flip closed

To read your messages using the external touch-sensitive buttons, see your *Getting Started Guide*.


view message—flip open

Open the phone and press **Read**. You can also save it in your **Inbox** for viewing later.

To read messages in your **Inbox**:

Find it:  >  **Messaging** > **Inbox**

- 1 Scroll to the message you want to read.

- 2 Press  to open the message. Your phone displays the media object, then the message.

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

connections

Bluetooth™ connections



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

Your phone currently supports the following Bluetooth profiles:

- headset (optional Motorola Original™ accessory), including stereo headsets (A2DP) for stereo sound
- handsfree car kit (optional Motorola Original accessory)

This phone also supports Bluetooth® A2DP-Source, AVCTP, AVDTP, AVRCP-Target, BIP-ImagePush, BPP-SenderDev, DUN-GW, FT-Server, GAP, GAVDP, Headset-AG, HFP (1.5) AG, OPP-Client, and OPP-Server profiles. In order for Bluetooth devices to communicate with one another, they must utilize the same Bluetooth profile. To determine the profiles supported by other Motorola devices, visit <http://www.hellomoto.com/bluetooth>. For other devices, contact their respective manufacturer. Certain Bluetooth features including those listed may not be supported by all compatible Bluetooth enabled devices, and/or the functionality of such features may be limited in certain devices, or by certain wireless carriers. Contact your service provider about feature availability and functionality.

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

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

turn Bluetooth power on/off

You can set Bluetooth power to be on whenever your phone is on.

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

- 1 Scroll to **Power** and press **Change**.
- 2 Scroll to **On** and press **Select**.

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

pair with headset, handsfree device, or computer

To pair with another Bluetooth device, such as a headset, see your *Getting Started Guide*.


transfer files

You can use a Bluetooth connection to transfer files between your computer and phone.

Note: The steps for transferring files depend on your computer and operating system and may be a little different for you.

- 1 Pair your phone and computer (see “pair with headset, handsfree device, or computer” on page 47).
- 2 **On your computer**, open the Bluetooth window.
- 3 Click “Search for devices in range.”



Note: Your computer’s Bluetooth interface may be different.

- 4 Locate your phone name and double-click it.
- 5 Double-click “OBEX File Transfer” for your phone.
- 6 When you see a list of files and folders on your phone, you can drag and drop files between your computer to your phone.
- 7 When you are finished transferring files, press  on your phone to close the connection.



Note: Breaking the link does not turn off Bluetooth power on your phone.

connect to another phone

You can use a Bluetooth connection to transfer a contact or file to another phone.

Note: Make sure the receiving phone has Bluetooth on and is in Find Me mode, which you can find by pressing  >  **Settings** > **Connection** > **Bluetooth Link** > **Find Me**.

To transfer a contact to another phone:

- 1 On your phone, press  >  **Contacts**, and then scroll to the entry and press **Options**.
 - 2 Select **Send Contact** > **Bluetooth**.
- Note:** If your phone does not already have Bluetooth on, it prompts you to turn it on.
- 3 Select **[Look for Devices]** and select the destination phone.
 - 4 When prompted, enter the default PIN code **0000**.

When the phones connect, the entry transfers to the new phone.

To transfer a file to another phone:

- 1 On your phone, select the file you want to transfer and press **Options**.

- 2 Select **Manage > Copy** or **Move**.

Note: If Bluetooth power is not on, your phone prompts you to turn it on.

- 3 Select **[Look for Devices]** and select the destination phone.
- 4 When prompted, enter the default PIN code **0000**.

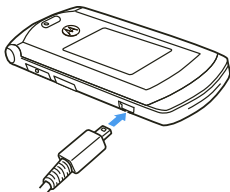
When the phones connect, the file transfers to the new phone.

cable connections



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

If you use a USB cable connection:



- You must use Motorola Original™ USB data cables and supporting software, which are sold separately.
 - Make sure to connect the phone to a high-power USB port on your computer (not a low-power one, such as the USB port on your keyboard or bus-powered USB hub). Typically, USB high-power ports are located directly on your computer.
- Note:** If you connect your phone to a low-power USB port, the computer may not recognize your phone.
- Make sure both your phone and the computer are turned on.

See your *Getting Started Guide* for more information.

other features

phonebook



features

create entry

 >  **Contacts** > **[New Entry]**

edit entry

 >  **Contacts**

Scroll to the entry and press **Options**. Scroll to **Edit Contact** and press  to edit the entry. Scroll up or down and press  to edit fields. Press **Done** to save your changes.

features

delete entry

 >  **Contacts**

Scroll to the entry and press **Options**, then scroll to **Delete Contact** and press **Select**.

features

set ringer ID for an entry

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



Scroll to the entry and press **Options**, then scroll to **Edit Contact** and press **Select**. Scroll to **Ringer ID** and press . Scroll to the desired ringer name and press **Select**, then press **Done** to save the setting.

Activate ringer IDs:



features

set picture ID for an entry

Assign a photo or picture to show when you receive a call from an entry:



Scroll to the entry and press **Options**, then scroll to **Edit Contact** and press **Select**. Scroll to **Picture** and press . Select either **Take Picture** to activate the camera, or **Select Picture** to select from the pictures you already have. Press **Done** to save your choice.

print entry



Scroll to the entry and press **Options**, then scroll to **Print** and press **Select**. When prompted, select a Bluetooth printer, or connect to a computer using a USB cable. See page 49.

features

set entry view

List contacts by first or last name and view picture or list format.



Press **Options**, then scroll to **Setup** and press **Select**. Scroll to **Sort by** and select **First Name** or **Last Name**. Scroll to **View by** and select **List** or **Picture**. Press **Done** to save your selection.

set category for an entry



Scroll to the entry and press **Options**, then scroll to **Edit Contact** and press **Select**. Scroll to **Category**, then scroll to and select a category. Press **Done** to save your selection.

features

create message list

Create a message list (mailing list) as a single Contacts entry:



Highlight **[New Entry]** > **Options** > **Create New** > **Message List**

You can add or delete entries to or from a message list. When you send a message to a message list, the message goes to all Contacts entries in that list.

sort entries

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



Press **Options**, then scroll to **Filter by** and press **Select**. Choose from **All Phone Contacts**, **Email**, or **Category** and press . Press **Exit** to save your selection.

features

manage entries

 >  **Contacts**



Press **Options**, then scroll to **Manage Contacts** and press **Select**. Choose **Speed Dial** to manage all speed dial entries, **Edit Categories** to manage all categories, or **Phone Capacity** to see how much space you have used for entries.

messages

features

send text message



 >  **Messaging** > **Create Message**
> **New Short Msg**


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

You can also select a contact first, press **Options**, and select **Send Message** to compose a message.

view sent messages



 >  **Messaging** > **Outbox**

Scroll to the message and press **Open** ().

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

features

read received messages



> Messaging > Inbox

Scroll to the message and press **Open** ().

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

With the flip closed, press to go directly to your messaging inbox. Scroll through your messages, read them and delete them.

drafts



View messages saved in **Drafts** folder:

> Messaging > Drafts

Scroll to the message and press **Open** ().

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

features

erase messages



Delete all messages or only messages from one folder:

> Messaging

Press **Options**, then scroll to and select **Cleanup Messages**. Select **All**, **Inbox**, **Outbox**, or **Drafts**.

personalize more

speech commands

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

- 1 With the flip open, press the voice key on the right side of the phone.

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

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

- 2 Say one of the following commands: **Call** <Name or #>, **Send Msg** <Name or #>, **Lookup** <Name>, **Go to** <Application>, or **Check** <Item>.

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

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



adapt advanced speech recognition to your voice

For most people, Advanced Speech Recognition works well for voice dialing without any initial setup. However, if the phone is frequently unable to

recognize numbers correctly when you use voice dialing, you may be able to improve your results by adapting it to your voice.

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

Find it:  >  **Settings** > **Personalize** > **Voice Dial Setup** > **Digit Dialing**

- 1 Select **Adapt Digits** or **Reset Digits** and press .
- 2 When you see the prompt for how long the process will take, press .
- 3 When the phone prompts you to say the first digit sequence, wait for the beep, then repeat the digits in a normal tone of voice.
- 4 If the recording sounds acceptable (no mistakes or background noises), say "Yes" or press **YES**.

or

[other features—personalize more](#)

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

- 5** When the phone prompts, “More Adaptation?,” press **YES** to continue or **NO** to end the process.

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

Tip: When adapting speech recognition to your voice:



- Choose a quiet place for recording.
- Hold the phone close to your mouth while speaking.
- Wait for the beep before you speak.
- Speak at a normal speed and volume, pronouncing each digit distinctly. Avoid pausing between digits.

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

To adjust speech recognition options:

Find it:  >  Settings > Personalize > Voice Dial Setup and then select **Choice Lists, Sensitivity, or Sound**

To reset speech recognition to the factory defaults:

Find it:  >  Settings > Personalize > Voice Dial Setup > **Reset Digits**

more personalizing features

features
ring volume
 >  Settings > Ring Styles > <i>Style Detail</i> > Ring Volume

features

keypad volume

 >  Settings > Ring Styles > *Style Detail* > Key Volume

reminders

Set your phone to play reminder alerts for picture, text, or voicemail messages that you receive:

 >  Settings > Ring Styles > *Style Detail* > Reminders



skin

Choose a phone *skin* that sets the look and feel of your phone's screen:

 >  Settings > Personalize > Skin

greeting



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

 >  Settings > Personalize > Greeting



features

change home screen soft key labels

 >  Settings > Personalize > Home Screen > Home Keys > Left Soft Key or Right Soft Key

Note: This feature's availability depends on your service provider.

text layout

Set home screen text to be left justified or centered:

 >  Settings > Personalize > Home Screen > Layout

clock view

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

 >  Settings > Personalize > Home Screen > Clock

features



menu view

Display the main menu as icons or a text list:



 >  Settings > Personalize > Main Menu > View

show or hide menu icons

Show or hide menu feature icons in the home screen:

 >  Settings > Personalize > Home Screen > Home Keys > Icons

menu language

 >  Settings > Initial Setup > Language

scroll

Set the scroll bar to stop or wrap around in menu lists:

 >  Settings > Initial Setup > Scroll

features

master reset

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

 >  Settings > Initial Setup > Master Reset

To reset all options, you need to enter the **Security Code (111111)**.

features

master clear


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

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

 >  Settings > Initial Setup > Master Clear

To reset all options, you need to enter the Security Code (**111111**).



call times

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

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

features

set in-call timer

 >  Settings > In-Call Setup > In-Call Timer



features

view call times



 >  Call History > Call Times

Scroll to **Last Call**, **Dialed**, **Received**, **All Calls**, or **Lifetime**, and press **Select**.

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 levels of car kit accessory:

During an active call, press the up or down volume keys.

external speakerphone





Activate a connected external speakerphone during a call:

Press the smart/speakerphone key on the side of the phone.

voice dial (headset)



Enable voice dial with headset send/end key:

 >  Settings > Headset > Voice Dial

features

auto answer (car kit or headset)



Automatically answer calls when connected to a car kit or headset:

 >  Settings > Car Settings or Headset > Auto Answer

auto handsfree (car kit)



Automatically route calls to a car kit when connected:

 >  Settings > Car Settings > Auto Handsfree

power-off delay (car kit)



Set the phone to stay on for a period of time after the ignition is switched off:

 >  Settings > Car Settings > Power-off Delay

features

charger time (car kit)



Charge your phone for a period of time after the ignition is switched off:

 >  Settings > Car Settings > Charger Time

network

features

network settings



View network information and adjust network settings:

 >  Settings > Network

features

turn off roaming

Turn off automatic roaming so that you don't accidentally get charged for roaming (depends on your service provider):

 >  Settings > Network > Set Mode > Home Only

personal organizer

features

add calendar event



 >  Tools > Datebook

Scroll to the desired day and press **Options**, then scroll to **New** and press **Select**.



features

view calendar event



View or edit event details:

 >  Tools > Datebook

Scroll to the desired day and press , then scroll to the event and press .

event reminder




When an event reminder occurs, press **View** to view it. Press **Exit** to dismiss it.











copy calendar event









Copy an event to another date and/or time:

 >  Tools > Datebook

Scroll to the desired day and press , then scroll to the event and press **Options**. Scroll to **Copy** and press **Select**.

features	
<p>set alarm</p> <p> >  Tools > Alarm Clock</p>	
<p>turn off ringing alarm</p> <p>To turn off an alarm, press Disable or .</p> <p>For an eight-minute delay, press SNOOZE.</p>	
<p>create voice record</p> <p>Note: Recording phone calls is subject to varying state and federal laws regarding privacy and recording of conversations.</p> <p>Press and hold the side voice key while recording. Release the voice key when finished.</p>	
<p>play voice record</p> <p> >  Tools > Voice Records</p> <p>Scroll to the voice record you want to play and press .</p>	

features	
<p>calculator</p> <p>Calculate numbers:</p> <p> >  Tools > Calculator</p>	
<p>convert currency</p> <p> >  Tools > Calculator</p> <p>Press Options, then scroll to Exchange Rate and press Select. Enter the desired exchange rate and press Ok. Enter the amount to be converted, then press Options. Scroll to Convert Currency and press Select.</p>	

security

features

phone lock

 >  Settings > Security > Phone Lock > Lock Now or Automatic Lock

Enter the four-digit unlock code and press **Ok**. (Your phone's four-digit **unlock code** is originally set to the last four digits of your phone number.) Your phone displays **Phone Locked**, and then **Enter Unlock Code** until you unlock your phone.

To unlock your phone, enter your four-digit code and press **Ok**.

features

lock touch-sensitive buttons and external keys

To prevent accidental presses of the touch-sensitive buttons and external keys when you are not using your phone, press and hold the smart key to lock or unlock them.

set external key lock

Depending on your service provider, your external keys might be set to lock automatically after four seconds. To adjust this setting:

 >  Settings > Security > External Key Lock

Select whether to lock the touch-sensitive buttons and external keys automatically after a specified amount of time or manually by pressing and holding the smart key (see page 2).

features

lock application

Lock specific applications so that if you hand your phone to someone, they can't see your messages, pictures, music, or other personal files.



 >  Settings > Security > Lock Application

When prompted, enter the unlock code and press **Ok**. Your phone's four-digit **unlock code** is originally set to the last four digits of your phone number. Then scroll to the application you want to lock and press **Change**.

features

restrict calls

Restrict outgoing or incoming calls:

 >  Settings > Security > Restrict Calls

When prompted, enter the unlock code and press **Ok**. (Your phone's four-digit **unlock code** is originally set to the last four digits of your phone number.) Select **Outgoing Calls** or **Incoming Calls** and press **Change**. With **Allow:** highlighted, press **Change**, then select **All**, **None**, or **Contacts**, and press **Select**.

change unlock and security codes

 >  Settings > Security > New Passwords > Unlock Code or Security Code

Note: The default **Unlock Code** is set to the last 4 digits of your telephone number. The **Security Code** is set to **111111**.

fun & games

features

launch browser



Start a browser session:



Note: The menu option on your phone for starting a browser session may be different.

start game or application



Start a Java™ game or application:



features


manage sounds



Note: Your phone's music player can play MP3, AAC, AAC+, WMA, and M4Afiles. See your *Getting Started Guide* for details. You can also use the **Sounds** option of the **My Stuff** menu to play these and other types of files. However, the **Sounds** option doesn't have all of the music player capabilities.

Manage sounds and create playlists:



To play a sound, scroll to the sound title and press .

Press **Options** to view more options.

service & repairs

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

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

Battery Use & Safety

Important: Handle and store batteries properly to avoid injury or damage. Most battery issues arise from improper handling of batteries, and particularly from the continued use of damaged batteries.

DON'Ts

- **Don't disassemble, crush, puncture, shred, or otherwise attempt to change the form of your battery.**
- **Don't let the phone or battery come in contact with water.** Water can get into the phone's circuits, leading to corrosion. If the phone and/or battery get wet, have them checked by your carrier or contact Motorola, even if they appear to be working properly.
- **Don't allow the battery to touch metal objects.** If metal objects, such as jewelry, stay in prolonged contact with the battery contact points, the battery could become very hot.
- **Don't place your battery near a heat source.** Excessive heat can damage the phone or the battery. High temperatures can cause the battery to swell, leak, or malfunction. Therefore:
- Do **not** dry a wet or damp battery with an appliance or heat source, such as a hair dryer or microwave oven.

- Avoid leaving your phone in your car in high temperatures.

DOs

- **Do avoid dropping the battery or phone.** Dropping these items, especially on a hard surface, can potentially cause damage.
- **Do contact your service provider or Motorola if your phone or battery has been damaged from dropping or high temperatures.**

Important: Use Motorola Original products for quality assurance and safeguards. To aid consumers in identifying authentic Motorola batteries from non-original or counterfeit batteries (that may not have adequate safety protection), Motorola provides holograms on its batteries. Consumers should confirm that any battery they purchase has a "Motorola Original" hologram.

Motorola recommends you always use Motorola-branded batteries and chargers. Motorola mobile devices are designed to work with Motorola batteries. If you see a message on your display such as **Invalid Battery** or **Unable to Charge**, take the following steps:

- Remove the battery and inspect it to confirm that it has a "Motorola Original" hologram;

- If there is no hologram, the battery is not a Motorola battery;
- If there is a hologram, replace the battery and retry charging it;
- If the message remains, contact a Motorola authorized service center.

Important: Motorola's warranty does not cover damage to the phone caused by non-Motorola batteries and/or chargers.

Warning: Use of a non-Motorola battery or charger may present a risk of fire, explosion, leakage, or other hazard.

Proper and safe battery disposal and recycling: Proper battery disposal is not only important for safety, it benefits the

environment. Consumers may recycle their used batteries in many retail or service provider locations. Additional information on proper disposal and recycling may be found on the Web:

- www.motorola.com/recycling
- www.rbrc.org/call2recycle/ (in English only)

Disposal: Promptly dispose of used batteries in accordance with local regulations. Contact your local recycling center or national recycling organizations for more information on how to dispose of batteries.

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



Battery Charging

Notes for charging your phone's battery:

- When charging your battery, keep it near room temperature. Never expose batteries to temperatures below 0°C (32°F) or above 45°C (113°F) when charging.
- New batteries are not fully charged.
- New batteries or batteries stored for a long time may take more time to charge.

- Motorola batteries and charging systems have circuitry that protects the battery from damage from overcharging.

Specific Absorption Rate Data

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

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

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC and by the Canadian regulatory authorities is 1.6 W/kg.¹ Tests for SAR are conducted using standard operating positions accepted by the FCC and by Industry Canada with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR

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

Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is 0.71 W/kg, and when worn on the body, as described in this user guide, is 1.13 W/kg. The SAR value for this product in its data transmission mode (body-worn use) is 0.38 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements).²

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

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

<http://www.phonefacts.net>

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

<http://www.cwta.ca>

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

Software Copyright Notice

Motorola products may include copyrighted Motorola and third-party software stored in semiconductor memories or other media. Laws in the United States and other countries preserve for Motorola and third-party software providers certain exclusive rights for copyrighted software, such as the exclusive rights to distribute or reproduce the copyrighted software. Accordingly, any copyrighted software contained in Motorola products may not be modified, reverse-engineered, distributed, or

reproduced in any manner to the extent allowed by law. Furthermore, the purchase of Motorola products shall not be deemed to grant either directly or by implication, estoppel, or otherwise, any license under the copyrights, patents, or patent applications of Motorola or any third-party software provider, except for the normal, non-exclusive, royalty-free license to use that arises by operation of law in the sale of a product.

Content Copyright

The unauthorized copying of copyrighted materials is contrary to the provisions of the Copyright Laws of the United States and other countries. This device is intended solely for copying non-copyrighted materials, materials in which you own the

copyright, or materials which you are authorized or legally permitted to copy. If you are uncertain about your right to copy any material, please contact your legal advisor.

AGPS & Emergency Calls

When you make an emergency call, your mobile device 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, if your local emergency response center does not process AGPS location information. For details, contact your local authorities.

If your mobile device cannot find strong AGPS satellite signals, the location of the nearest cell tower in contact with your mobile device is automatically provided to the emergency response center.

AGPS Performance Tips

- 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.

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.



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.

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.

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.

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.

Implantable Medical Devices

If you have an implantable medical device, such as a pacemaker or defibrillator, consult your physician before using this mobile device.

Persons with implantable medical devices should observe the following precautions:

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

Read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using

your mobile device with your implantable medical device, consult your healthcare provider.

Driving Precautions

The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving.

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

Responsible driving practices can be found in the "Smart Practices While Driving" section in this guide (or separate guide).

Operational Warnings

Obey all posted signs when using mobile devices in public areas.







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.

Symbol Key

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.
	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.

Batteries & Chargers

Caution: Improper treatment or use of batteries may present

a danger of fire, explosion, leakage, or other hazard. For more information, see the “battery use & safety” section in the user’s guide.

Keep Your Mobile Device and Its Accessories Away From Small Children

These products are not toys and may be hazardous to children. For example:

- A choking hazard may exist for small, detachable parts.
- Improper use could result in loud sounds, possibly causing hearing injury.
- Improperly handled batteries could overheat and cause a burn.

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 tired.

Caution About High Volume Usage



Warning: Exposure to loud noise from any source for extended periods of time may affect your hearing. The louder the volume sound level, the less time is required before your hearing could be affected. To

protect your hearing:

- Limit the amount of time you use headsets or headphones at high volume.

- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.

If you experience hearing discomfort, including the sensation of pressure or fullness in your ears, ringing in your ears, or muffled speech, you should stop listening to the device through your headset or headphones and have your hearing checked.

For more information about hearing, see our Web site at www.motorola.com/hearingsafety (in English only).

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.

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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

The following statement applies to all products that have received FCC approval. Applicable products bear the FCC logo, and/or an FCC ID in the format FCC-ID:xxxxxx on the product label.

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

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

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This

equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

Use & 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. If it does get wet, don't try to accelerate drying with the use of an oven or dryer, as this may damage the phone.



extreme heat or cold

Avoid temperatures below 0°C/32°F or above 45°C/113°F.



microwaves

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



dust and dirt

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



cleaning solutions

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



the ground

Don't drop your phone.

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:

www.motorola.com/us/productregistration

Product registration is an important step toward enjoying your new Motorola product. Registering permits us to contact you for product or software updates and allows you to subscribe to updates on new products or special promotions. Registration 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.

Caring for the Environment by Recycling



This symbol on a Motorola product means the product should not be disposed of with household waste.

Disposal of your Mobile Device and Accessories

Please do not dispose of mobile devices or electrical accessories (such as chargers, headsets, or batteries) with your household waste. These items should be disposed of in accordance with the national collection and recycling schemes operated by your local or regional authority. Alternatively, you may return unwanted mobile

devices and electrical accessories to any Motorola Approved Service Center in your region. Details of Motorola approved national recycling schemes, and further information on Motorola recycling activities can be found at: www.motorola.com/recycling

Disposal of your Mobile Device Packaging and User's Guide

Product packaging and user's guides should only be disposed of in accordance with national collection and recycling requirements. Please contact your regional authorities for more details.

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.

Privacy and Data Security

Motorola understands that privacy and data security are important to everyone. Because some features of your mobile device may affect your privacy or data security, please follow these recommendations to enhance protection of your information:

- **Monitor access**—Keep your mobile device with you and do not leave it where others may have unmonitored access. Lock your device's keypad where this feature is available.
- **Keep software up to date**—If Motorola or a software/application vendor releases a patch or software fix for your mobile device that updates the device's security, install it as soon as possible.
- **Erase before recycling**—Delete personal information or data from your mobile device prior to disposing of it or turning it in for recycling. For step-by-step instructions on how to delete all personal information from your device, see the section entitled “master clear” or “delete data” in the user's guide.

Note: For information on backing up your mobile device data before erasing it, go to www.motorola.com and then navigate to the “downloads” section of the consumer Web page for “Motorola Backup” or “Motorola Phone Tools.”

- **Understanding AGPS**—To provide location information for emergency calls, certain Motorola mobile devices incorporate *Assisted Global Positioning System* (AGPS) technology. AGPS technology also can be used in non-emergency applications to track and monitor a user's location—for example, to provide driving directions. Users who prefer not to permit such tracking and monitoring should avoid using such applications.

If you have further questions regarding how the use of your mobile device may impact your privacy or data security, please contact Motorola at privacy@motorola.com, or contact your service provider.

Smart Practices While Driving

Drive Safe, Call Smart

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 -- for example, handsfree use only. Go to www.motorola.com/callsmart (in English only) 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 voicemail answer it for you.

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

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

* Wherever wireless phone service is available.

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Consumer Advocacy Office
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Libertyville, IL 60048

www.hellomoto.com

1-800-331-6456 (United States)

1-888-390-6456 (TTY/TDD United States for hearing impaired)

1-800-461-4575 (Canada)

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

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

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www.motorola.ca

