MOTO**ROKR**™ z6m

User's Guide

HELLOMOTO

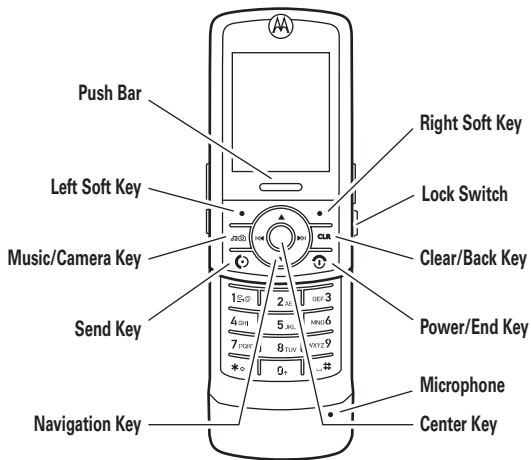Introducing your new MOTO**ROKR**™ Z6m CDMA wireless phone!

Connect on So Many Levels – Whether it's for work or with friends, connect in a variety of ways – voice, messaging, or swapping an optional memory card!

Rich Multimedia Experience – Use the robust music player to set your playlist for your morning commute. Slip a microSD card into the removable memory slot to save many more songs!
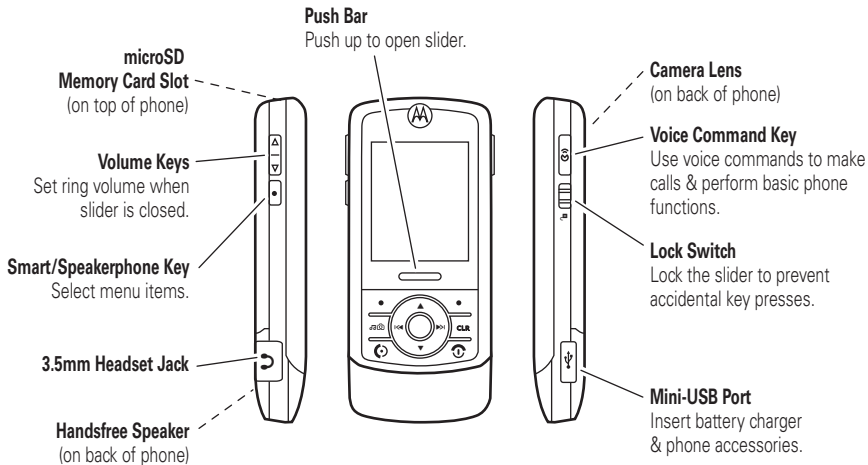
An easy to use digital camera lets you take great quality pictures. Save images on your phone or on an optional memory card. Or instead, make a mini-movie with the camcorder, if you prefer.

Freedom from Wires – Your life just got a little less wired. With Bluetooth® wireless technology, wireless stereo sound is now a reality.

Here's a quick anatomy lesson.

Push Bar

Left Soft Key

Music/Camera Key

Send Key

Navigation Key

Right Soft Key

Lock Switch

Clear/Back Key

Power/End Key

Microphone

Center Key

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.

microSD Memory Card Slot
(on top of phone)

Volume Keys
Set ring volume when slider is closed.

Smart/Speakerphone Key
Select menu items.

3.5mm Headset Jack

Handsfree Speaker
(on back of phone)

Push Bar
Push up to open slider.

Camera Lens
(on back of phone)

Voice Command Key
Use voice commands to make calls & perform basic phone functions.

Lock Switch
Lock the slider to prevent accidental key presses.

Mini-USB Port
Insert battery charger & phone accessories.

Home Screen

WED 10/10/07

8:45am

Mobile Web   Contacts

Main Menu

Recent Calls

Select   Exit

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**.
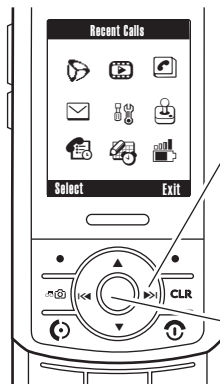
③ Press the **Navigation Key** ·○· up/down/left/right to highlight a menu feature.

④ Press the **Center Key** ·●· to select it.

This is the standard main menu layout. To change your home screen shortcuts and main menu appearance, see page 34.

4

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

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

Software Copyright Notice

Manual Number: 6809513A71-O

contents

menu map

main menu

Mobile Web

Media Gallery
- Camera
- Pictures
- Sounds
- Videos
- MP3 Player
- Music Store
- Get Multimedia

Contacts

Messaging
- Create Message
- Voicemail
- Inbox
- Preset Messages
- Browser Alerts
- Outbox
- Drafts
- MMS Templates

Settings
- (see next page)

Games & Apps

Recent Calls
- Received
- Dialed
- Notepad
- Call Times*
- Data Times*
- Data Volumes*

*Optional feature

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

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

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

settings menu

Ring Styles
- Style
- *Style* Detail

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

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

Security
- Phone Lock
- Lock Application
- Restrict Calls
- New Passwords

Initial Setup
- SpeakerPhone
- Auto Redial
- Display Timeout
- Backlight
- Power Tone
- TTY Setup**
- Scroll
- Slider Closed
- 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

Connection
- Incoming Call
- Bluetooth Link
- USB Settings

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

**This feature is network dependent and may not be available. Contact your service provider for more information.

Use and Care

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

liquids of any kind

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

dust and dirt

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

extreme heat or cold

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

cleaning solutions

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

microwaves

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

the ground

Don't drop your phone.

essentials

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

about this guide

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

Find it: $\dot{\bullet}$ > 🔝 Recent Calls > Received

This means that, from the home screen:

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

2 Select 🔝 Recent Calls by pressing the center key $\dot{\bullet}$.

3 Select Received by pressing the center key $\dot{\bullet}$.

symbols	
🅐⁾	This means a feature is network, SIM card, or 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 Use & Battery Safety

- **Motorola recommends you always use Motorola-branded batteries and chargers.** The warranty does not cover damage caused by non-Motorola batteries and/or chargers. **Caution:** Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard. Improper battery use, or use of a damaged battery, may result in a fire, explosion, or other hazard.

- Battery usage by children should be supervised.

- **Important:** Motorola mobile devices are designed to work best with qualified 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 bears a Motorola "Original Equipment" hologram;

- If there is no hologram, the battery is not a qualified battery;

- If there is a hologram, replace the battery and retry charging it;

- If the message remains, contact a Motorola Authorized Service Center.

- New batteries or batteries stored for a long time may take more time to charge.

- **Charging precautions:** 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. Always take your mobile device with you when you leave your vehicle.

- When storing your battery, keep it in a cool, dry place.

- It is normal over time for battery life to decrease, and for the battery to exhibit shorter runtime between charges or require more frequent or longer charging times.

- **Avoid damage to battery and mobile device.** Do not disassemble, open, crush, bend, deform, puncture, shred, or submerge the battery or mobile device. Avoid dropping the battery or mobile device, especially on a hard surface. If your battery or mobile device has been subjected to such damage, take it to a Motorola Authorized Service Center before using. Do **not** attempt to dry it with an appliance or heat source, such as a hair dryer or microwave oven.

- **Use care when handling a charged battery**—particularly when placing it inside a pocket, purse, or other container with metal objects. Contact with metal objects (such as jewelry, keys, beaded chains) could complete an electrical circuit (short circuit), causing the battery to become very hot, which could cause damage or injury.
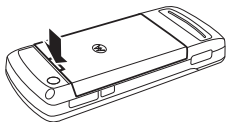
Promptly dispose of used batteries in accordance with local regulations. Contact your local recycling center for proper battery disposal.

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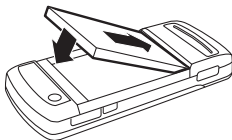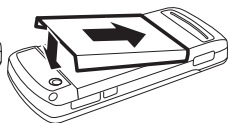
install the battery

1

2

3

4

charge the battery

New batteries are not fully charged. Plug the battery charger into your phone and an electrical outlet. Your phone might take several seconds to start charging the battery. The phone shows **Charge Complete** when finished.
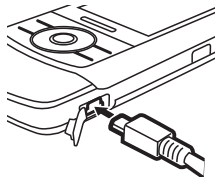
Tip: Motorola batteries have circuitry that protects the battery from damage from overcharging.

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:

- Adjust the backlight to turn off quickly (see page 36).

- Turn off Bluetooth power when you are not using it (see page 50).

turn it on & off

To turn on your phone, press and hold 🔘 for a few seconds or until the display turns on.

Power Key

If prompted, enter your four-digit unlock code. Your phone's four-digit **unlock code** is originally set to **1234** or 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, just press 🔘 to answer.

To "hang up," close the slider or press 🔘.

make a call

Open your phone, enter a phone number and press 🔘 to make a call.

To "hang up," close the slider or press 🔘.

Tip: Is your caller saying they can't hear you? Make sure your finger is not covering the microphone (see page 2).

adjust volume

Press and hold the volume keys up or down to:

- increase or decrease earpiece volume during a call

- adjust the ringer volume setting when the home screen is visible (with the slider open)

- turn off an incoming call alert

- adjust music player volume

change ring volume

Press and hold the volume key down to switch to a lower call alert volume, then vibrate, and finally silent alert. Press and hold the volume key up to cycle back through settings.

store a phone number

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

1 Open the slider, 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 the center key •�•.

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

To edit or delete a **Contacts** entry, including adding an email address for a contact, see page 66.

To store an email address for a new contact, press •�• > 🄲 **Contacts** > **[New Entry]**. Enter the name and email address and then press **Done**.

call a stored phone number

Find it: $\hat{\bullet}$ > 🔲 Contacts

1 Scroll to the 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 number

Find it: $\hat{\bullet}$ > 🖥 Phone Info > My Tel. Number

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

lock & unlock slider

You can lock your phone to keep from accidentally pushing external keys when the slider is closed.

To lock the phone, push the lock switch up.

When the phone is on and locked, if you open the slider, the keypad unlocks. When you close the slider, the phone goes back into the locked mode. When the phone is off and locked, the phone will not turn on, but briefly displays a white padlock to remind you that the phone is locked.

Side Lock Key

For other phone locks, see "lock & unlock phone" on page 29 and ""security" on page 82.
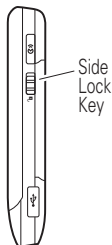
tips & tricks

From the home screen (page 19), you can use the following shortcuts:

To...	Do this...
play music	Press the music/camera key 🎵📷 to activate the music player. (To use the MP3 Player, see page 59.)
take a picture	Press and hold the music/camera key 🎵📷 to activate the camera.
turn speaker-phone on or off	Press and hold the smart/speakerphone key (page 3).
call voicemail	Open the slider. Press and hold 1.

To...	Do this...
see recent calls	Press the send key 📞.
change ringer volume	Press the side volume keys (page 3).
lock the external keys	Push the side lock key up (page 3).
use voice commands	Press the side voice command key (page 3) and then follow the prompts.
record a voice note	Press and hold the side voice command key (page 3) 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, open the slider, press number keys and $\boxed{\odot}$.

Note: Your home screen might look a little different from this example.

Left Soft Key Label — **Mobile Web**

Right Soft Key Label — **Contacts**

WED 10/10/07

10:51am

Soft key labels show the current soft key functions. For soft key locations, see page 2.

Press the *navigation key* $\cdot\hat{Q}\cdot$ up, down, left, or right to select items in the home screen.

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

indicator	
$\widehat{\mathbb{T}_{mnl}}$ **Signal Strength**	Vertical bars show the strength of the network connection.
$\blacktriangle$ **Roaming**	Indicates phone is in a digital coverage area and is roaming off network.

indicator	
D **Digital**	Indicates phone is in a CDMA digital coverage area.
EV **1X** **EVDO or 1X**	Phone is in a EVDO or 1x-RTT coverage area.
☎ **Missed Call**	Indicates you received an unanswered call.
☎ **Data Call**	Shows during data call.
☡ **No Service**	Phone is in area with no service coverage.
☎) **Voice Call/ Incoming Call**	Shows during an active voice call.
⬨ **Location On**	Location is set to On.

indicator	
Keypad Locked **Phone Locked**	Shows when phone is locked.
▮▮▮ **Battery Level**	Shows battery charge level. The more bars, the greater the charge.
((☊ **Sounds Loud**	Indicates Style (in Ring Styles) is set to Loud.
(☊ **Sounds Soft**	Ring style is set to Soft.
⊘☊ **All Sounds Off**	Indicates Style (in Ring Styles) is set to Silent.
⋗ **Sound On, Vibrate On**	Ring style is set to Vibe then Ring.

indicator	
︎◾︎⬦ **Sound Off, Vibrate On**	Indicates Style (in Ring Styles) is set to Vibrate.
Spkrphone On	Indicates speakerphone is on.
✉ **New Text Message**	Appears when you receive a new text message.
✉⑴ **New Voicemail Message**	Appears when you receive a new voicemail message.
✉⑴ **New Text and Voicemail Messages**	Appears when you have both a new text message and a new voicemail message.

indicator	
⍓⊘ **Airplane Mode**	Airplane Mode is turned on. (You cannot make or answer calls, but you can use other non-calling features of your phone.)
✪ **Bluetooth Connection Active**	Phone is paired with another Bluetooth device.

enter text

Some screens let you to use the keypad to enter text, such as when you compose a message:

```
 Yıll              ▥
abc 1   Msg      2984
Free for lunch?



Options           Send To
```
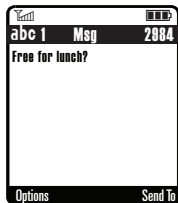
set entry modes

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 modes	
Primary	Enter text using a method that you set.
Numeric	Enter numbers only (see page 26).
Symbol	Enter symbols only (see page 26).
Secondary	Enter text using a method that you set.

To assign a Primary or Secondary text entry mode:

1 In a 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 the following choices and press ∙●∙:

options	
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.

To select a text entry mode:

Press **Options** in any 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 the text case. These 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
⒜	⒝	iTAP™, no capital letters
⒜⇧	⒝⇧	iTAP, capitalize next letter only
⒜↑	⒝↑	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 ·Ọ· 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 "set entry modes" on page 22.

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:
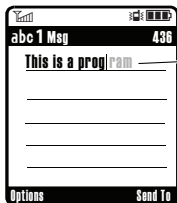
Press $\cdot\hat{Q}\cdot$ right to accept **Program**, or press $\cdot\hat{Q}\cdot$ up or down to reject it. Press # to enter a space after **prog**.

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 $\cdot\hat{Q}\cdot$ 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 $\cdot\hat{Q}\cdot$ 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 $\cdot\hat{Q}\cdot$ down to show possible letter combinations.

2 Scroll left or right to highlight the combination you want.

3 Press $\cdot\hat{\bullet}\cdot$ 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 7 7 6 4, your phone displays the corresponding letter combinations:

```
Tᵢₗₗₗ                              ▯▯▯
abc 1    Msg                2984
Free for lunch?




Options                    Send To
```

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.

1 Press a key one or more times to show possible symbol combinations at the bottom of the screen.

2 Scroll left or right 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 `CLR` to delete one letter at a time.

- Press and hold `CLR` to delete the entire message.

slider closed

With your phone closed, you can:

- answer calls

- view message notifications and messages

- call people in your contacts

- send text or MMS templates to people on your contacts list

- take pictures or videos

- play music

- set phone alert styles

To set the ringer volume with slider closed:

1 Press the volume keys up or down to scroll through styles.

2 Press the smart/speakerphone key to select the displayed style.

To view an unanswered call when you see X Missed Calls:

1 Press the smart/speakerphone key to view the received calls list.

2 Press the volume keys up or down to scroll through and select a call.

3 Press the smart/speakerphone key to view the selected call.

end task with slider

You can set your phone to either end or continue a task when you close the slider.

To be able to close your slider during a phone call without hanging up:

Find it: $\cdot \hat{\bullet} \cdot$ > 數 Settings > Initial Setup > Slide Closed > Continue Task

Note: Choosing **End Task** ends all tasks except calls using Bluetooth, wired headset, or the speakerphone. If you are downloading something, closing the slider doesn't stop the download unless the download hasn't started yet.

handsfree speaker

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

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

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

Volume Keys

Smart/ Speaker- phone Key

To end the call, press [⊙].

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

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

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

Find it: $\cdot \hat{\bullet} \cdot$ > 數 Settings > Initial Setup

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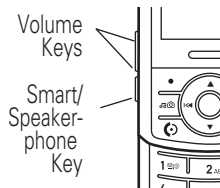
2 Scroll to 20 sec timeout and press Select.

To use the speakerphone (slider closed):

1 Open the slider.

2 Turn on the speakerphone by pressing and holding the smart/speakerphone key.

3 Enter the phone number and press 🔘.

4 When the call connects, close the slider and continue your conversation.

5 To end the call, press and hold the smart/speakerphone key or 🔘.

codes & passwords

Your phone's four-digit **unlock code** is originally set to **1234** or to the last four digits of your phone number. The six-digit **security code** is originally set to **236197**.

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. (To lock the external keys, see page 17. For more types of locks, see 82.)

Note: You can make emergency calls on a locked phone (see page 43). 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: Press $\hat{\bullet}$ > $\overset{\boxdot\,\%}{\boxminus}$ Settings > Security > Phone Lock > Lock Now or Automatic Lock

Enter the four-digit unlock code and press Ok. Your phone first displays Phone Locked, and then shows Enter Unlock Code until the next time 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.

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

Find it: $\hat{\bullet}$ $\overset{\text{\textregistered}}{\mathcal{Q}}$ Tools > Airplane Mode > Airplane Mode > Off or On

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

Find it: $\hat{\bullet}$ $\overset{\text{\textregistered}}{\mathcal{Q}}$ Tools > Airplane Mode > Prompt At Startup > Of or On

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 of microSD cards greater than 1 GB.)

- If you don't have a memory card, you can copy files from your computer to your phone via Bluetooth (page 50) or by using Motorola Phone Tools (see the Getting Started Guide).

- If you download a copyrighted file and store it on your memory card, you can use the file only when your memory card is inserted in your phone. You cannot send, copy, or change copyrighted files.

install memory card

1 Open the memory card slot cover on the top of your phone.

2 With the gold contacts up, slide the memory card into the card slot and press it until it clicks.

3 Replace the memory card slot cover.
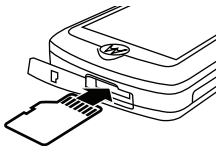
To remove the card, lightly press it to release it from the slot and carefully slide it out.

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

format memory card

Format a memory card before using it for the first time. This critical procedure creates the "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 on the card.

Find it: $\hat{\bullet}$ > 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 or No to cancel formatting.

view memory card contents

Find it: Press ·**●**· [📺] Media Gallery

1 Select Pictures, Sounds, or Videos.

2 Press Options.

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 ·**●**·.

copy or move files between phone & memory card

You can copy or move files (such as photos or music files) from your phone to the memory card to free up phone memory.

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

Find it: ·**●**· > [📺] Media Gallery

1 Scroll to Pictures, Videos, or Sounds and press ·**●**·.

   Note: You cannot move sounds to the memory card that came preloaded on your phone.

2 Scroll to the file you want to copy or move and press Options.

3 Scroll to Manage > Copy or Move and press ·**●**·.

4 Scroll to the device (memory card or phone) where you want to copy or move the file and press ·**●**·.

   Note: Not all media files may be transferable from your phone to your computer.

customize

shortcuts & main menu

Your home screen shows four menu icons.

Press $\cdot\hat{\mathbf{Q}}\cdot$ 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: $\cdot\hat{\bullet}\cdot$ > $\boxed{\text{B}^{\circ}_{\text{0}}}$ 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 ($\cdot\hat{\mathbf{Q}}\cdot$) up, down, left, or right in the home screen.

options	
Left Soft Key	Choose the feature that opens when you press the *left soft key*.
	Note: This option might be unavailable depending on your service provider.
Right Soft Key	Choose the feature that opens when you press the *right soft key*.

change main menu appearance

To change your main menu icons, press $\cdot\hat{\bullet}\cdot$ > $\text{\textsterling}$ Settings > Personalize > Home Screen > Home Keys > Icons.

To make your main menu appearance either icons or a text-based list, press $\cdot\hat{\bullet}\cdot$ > $\text{\textsterling}$ Settings > Personalize > Main Menu > View.

For even more ways to personalize your home screen, see page 73.

select by number

If you set your phone to display the menu as a numbered list (see page 75), 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 (the 7 key).

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: $\dot{\bullet}$ > $\frac{8}{60}$ Settings > Ring Styles

1 Select Style by pressing $\dot{\bullet}$.

2 Scroll to a ring style and press $\dot{\bullet}$.

set alerts

Set alerts for different events, such as getting a message in your inbox or receiving a call.

Find it: $\dot{\bullet}$ > $\frac{8}{60}$ Settings > Ring Styles

1 Scroll to *Style* Detail and press $\dot{\bullet}$.

2 Scroll to an alert type and press $\dot{\bullet}$.

3 Scroll to the desired detail setting and press $\dot{\bullet}$.

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: $\dot{\bullet}$ > $\frac{8}{60}$ Settings > Personalize > Wallpaper

To select a wallpaper image:

1 Scroll to Picture and press $\dot{\bullet}$.

2 Scroll to the picture you want and press $\dot{\bullet}$.

Select (None) to turn off wallpaper.

To adjust wallpaper image layout:

1 Scroll to Layout and press $\dot{\bullet}$.

2 Scroll to Center, Tile, or Fit-to-screen, and press $\cdot\hat{\bullet}\cdot$.

To set a monthly calendar as your wallpaper:

1 Scroll to Calendar and press $\cdot\hat{\bullet}\cdot$.

2 Scroll to On and press $\cdot\hat{\bullet}\cdot$.

screen saver

Set a photo or picture as a screen saver image. The screen saver displays when the phone is being charged and there is no activity.

Find it: $\cdot\hat{\bullet}\cdot$ > 瞧 Settings > Personalize > Screen Saver

To select a picture for a screen saver:

1 Scroll to Picture and press $\cdot\hat{\bullet}\cdot$ to view available pictures.

2 Scroll to a picture and press $\cdot\hat{\bullet}\cdot$.

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 $\cdot\hat{\bullet}\cdot$.

2 Choose an amount of time and press $\cdot\hat{\bullet}\cdot$.

brightness

Find it: $\cdot\hat{\bullet}\cdot$ > 瞧 Settings > Initial Setup > Brightness

Press the navigation key $\cdot\hat{O}\cdot$ left and right to adjust the brightness.

backlight

Find it: $\cdot\hat{\bullet}\cdot$ > 瞧 Settings > Initial Setup > Backlight

Select the amount of time 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: $\hat{\bullet}$ > $\begin{smallmatrix} B \\ B \end{smallmatrix}$ 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: $\hat{\bullet}$ > $\begin{smallmatrix} B \\ B \end{smallmatrix}$ 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 **911 Only**, your phone displays the ✱ (ALI off) indicator, and the phone does not send location information unless you call the emergency phone number (such as 911).

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

To view or change the location transmission status of your phone during a call, press ◆ > **Location**. Press **Options** > **AGPS Service** > and then choose **On** or **Off**.

AGPS limitations and tips

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

To improve AGPS accuracy:

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

- Move away from radios, entertainment equipment, and other electronic devices that might interfere with or block AGPS satellite signals.

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

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

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

calls

To make and answer calls, see page 15.

turn off a call alert

You can press the volume keys to turn off a call alert before answering a call.

redial a number

1 From the home screen, press ⊙ to see a list of recent calls.

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 off, you can still redial a phone number. When you hear a fast busy signal and see Call Failed, press ⊙ or RETRY.

recent calls

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.

Find it: ⊙

1 Scroll to an entry.

Note: A ✓ next to a call means the call connected. ☎ next to a call means that the call was a missed call.

2 Press 🔘 to call the number.

To see call details (such as time and date), press ·�·.

Press **Options** while viewing a list of recent calls to see 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.

option	
Send Message	Open a new text message with the number in the **To** field.
Add Digits	Add digits after the number.
Dial '1' + Number	Add 1 before the number.
Attach Number	Attach a number from the **Contacts** or recent calls lists.

return a missed call

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

1 Press 🔘 to see the **Recent Calls** list.

Note: ☎ next to a call means that the call was a missed call.

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

answer options

You can change how you answer a call so that you can press any key to answer:

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

Select **Multi-Key** to answer by pressing any key.

three way calling

While connected to a call:

1 Enter the number of the third person, or select them from your contacts list and press ⎙.

2 After you are connected to the other phone, 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**.

notepad

The most recent set of digits that you entered are stored in your phone's *notepad* memory.

To retrieve a number in the notepad:

Find it: ◆ > Recent Calls > Notepad

Press ⎙ to call the number or press **Options** to attach a number, insert a special character, or store the number in Contacts.

attach number

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

emergency calls

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

1 Enter the emergency number.

2 Press O.

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.

use AGPS during an emergency call

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

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

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

• Your phone's AGPS feature must be turned on (see page 38).

• Your local emergency response center might not process AGPS location information. For details, contact your local authorities.

For best results:

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

- Move away from radios, entertainment equipment, and other electronic devices that might interfere with or block AGPS satellite signals.

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

speed dial

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

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

To set a speed dial number:

Find it: $\hat{\bullet}$ > ▣ Contacts

Scroll to the entry and press Options, then scroll to Add to Speed Dial and press $\hat{\bullet}$. Scroll to a number and press $\hat{\bullet}$.

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:

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: $\cdot\hat{\bullet}\cdot$ > $\boxdot$ Messaging > Voicemail > $\cdot\hat{\bullet}\cdot$

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   icon

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 48 for more options.

2 Scroll to **Insert** and press **Select**.

3 Scroll to **Picture**, **New Picture**, or **Voice Record**, 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 Select a contact.

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	Select all recipient phone numbers and/or email addresses.
Unselect All	Unselect all recipient phone numbers and/or email addresses.

Send To options	
View Selected	View all selected recipients.
Back to Message	Return to the message text entry screen.
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**.

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.
Page Options	Specify how long each multimedia object is displayed.

MMS message options	
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 draft to finish later.
Save as Template	Save the message as a text message template or MMS message template (see page 69).
Cancel Message	Cancel the message and return to the **Message Center**.

MMS message options	
Editing Options	Copy and cut text.
Change Text Mode #	Select a text entry mode (for details, see page 24).
Text Setup	Specify default primary and secondary entry modes (for details, see page 24).

receive a multimedia message

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

Open the slider and press **Read** to read the message immediately, or save it in your **Message Inbox** for viewing later.

To read messages:

Find it: $\dot{\bullet}$ > $\boxdot$ Messaging > Inbox

Scroll to the message and press the center key $\dot{\bullet}$. Your phone displays the media object, then the message.

Multimedia messages can contain:

- photos, pictures, and animations

- sound files that begin playing when you read the message

  Note: You may have to select an icon in the message to play a sound file. (Use the volume keys to adjust the volume.)

If the message includes an attached file, select the file icon 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)

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: ◆ > ❸ 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

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

To pair your phone with another device:

Find it: •$\bullet$• > $\textbf{B}$ Bluetooth Link > Audio Devices > [Look For Devices]

Your phone displays a list of devices located within range of the phone. If your phone is already connected to a device, your phone lists that device and identifies it with a $\checkmark$ (in-use indicator).

After a connection is established with a device, no other device can connect to your phone until the currently connected device is disconnected.

1 Highlight a device in the list of devices your phone found.

2 Press •$\bullet$• to connect the device.

3 If the device requests permission to bond with your phone, select **YES** and enter the device PIN code to create a secure connection with the device.

   Note: The default PIN code is **0000**.

When the connection is made, the $\textbf{B}$ (Bluetooth) indicator or a **Bluetooth** message displays in the home screen.

If you are connecting to a computer, use the Bluetooth wizard or online help to determine what services are available.

Tip: For information about an accessory, see the instructions that came with it.

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 51).

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 break the link.

Note: Breaking the link with your computer 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 ·●· > 🚷 Bluetooth Link > Find Me.

To transfer a contact to another phone:

1. On your phone, press ·●· > 🗐 Contacts, scroll to the entry, and press Options.

2 Select Send Contact > Bluetooth.

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 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 either 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

You can use your phone's
mini-USB port to connect
to a computer.

Note: Motorola Original™
USB data cables and
supporting software may
be sold separately. Check your computer to determine
which cable you need.
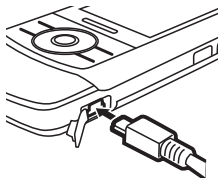
If you use a USB cable connection:

• Be 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).

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.

transferring files

Note: To transfer files using a Bluetooth connection, see page 50.

Transfer files from a computer to your phone or removable memory card. You can also transfer files from phone to memory card to free up phone memory.

Note: Your phone does not support DRM protected music files. 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.

transfer from computer to phone

To load files from a computer **to your phone**, you need a USB cable and Motorola Phone Tools version 4.5.1 or later. Motorola Phone Tools is available for purchase from
http://direct.motorola.com/ens/MPT/MPT_Feature.asp.

Note: Do you have enough room? The number of music files you can store on your phone depends on how much memory is available. To see available phone memory, press $\cdot\dot{\bullet}\cdot$ > $\stackrel{\blacksquare}{\blacksquare}$ Phone Info > Storage Devices > Phone > Free.

1 On your computer, install Motorola Phone Tools.

2 On your phone, set the connection type to Default: Modem/COM by pressing ·◆· > 🎛 Settings > Connections > USB Settings > Default: Modem/COM.

3 Connect your phone to the computer using the USB cable.

4 On your computer, use the Device Configuration Wizard to set up Motorola Phone Tools for your phone.

5 On your computer, in Motorola Phone Tools choose Multimedia Studio and select File Transfer Studio.

6 Browse for the music file you want and click "Copy to mobile phone."

Note: The file name can't be longer than 32 characters. If it is longer, Motorola Phone Tools shortens it.

transfer from computer to memory card (Windows Media Player)

To load files from a computer **to a memory card**, you need a microSD memory card and a USB data cable.

1 **On your phone**, set the connection type to Default: USB Drive by pressing ·◆· > 🎛 Settings > Connections > USB Settings > Default: USB Drive.

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

Note: The first time you use Windows Media Player with your phone, you have to set up the device. Follow the Windows Media Player prompts.

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

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

4 On your computer:

- **If using Windows Media Player 10**, click "Sync List" and select "Sync List."

- **If using Windows Media Player 11**, click the "Sync" tab.

5 Drag the desired files from the Library to the Sync list in the Windows Media Player window.

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

7 When finished, disconnect by clicking on the "Safely Remove Hardware" icon in the system tray on your computer screen, selecting "USB Mass Storage Device," and then selecting "Stop."

Your phone must search for changes on the memory card in order for your transferred files to be recognized by the music player. If the music player prompts you to search, press Yes. If not, perform the search by pressing Options > Search for Songs.

To adjust search options, press Options > Search? and select Ask, Never, or Always.

transfer from computer to memory card (drop & drag)

To load files **to your phone's memory card**, you need a cable connection or a card reader. Memory cards, USB cables, and card readers are sold separately.

Note: To transfer files using a Bluetooth connection, see page 50.

1 **To transfer files using a cable**, on your phone, press ·◆· > 🗃 Settings > Connection > USB Settings. Highlight Default and press Change. Scroll to USB Drive

and press **Select**. Press ⓒ to return to the home screen. Connect the cable to your phone and to an available USB port on your computer.

Note: Before you change your phone's connection settings to **USB Settings**, disconnect the cable from your phone if it's already connected. Also note that when your phone is connected to a computer, you can't access the memory card through the phone.

or

To transfer files using a memory card reader, insert your memory card into the card reader. (You may first need to insert the card into an adapter that fits into the card reader.) Insert the card reader into an available USB port on your computer.

2 On your computer, open "My Computer" and click on the "Removable Disk" icon to access your phone's memory card.

3 In the "Removable Disk" (memory card) window, create one or more folders for the files you will copy onto the memory card.

A file name (including the path) must be less than 255 characters. For example, if you copy songs into a folder you create that is named "MyMotoSongs," the name of any song PLUS the name of the folder "MyMotoSongs" must be less than 255 characters.

Note: The "Mobile" and "Motorola" folders are used by your phone. **Do not delete these folders**.

4 Drag and drop desired files into the "Removable Disk" (memory card) window **into a folder you created**. **Do not copy files to the main directory**.

You can save up to 50 files in each folder you create.

5 When finished, disconnect by clicking on the "Safely Remove Hardware" icon in the system tray on your computer screen, selecting "USB Mass Storage Device," and selecting "Stop."

Your phone must search for changes on the memory card in order for your transferred files to be recognized by the music player. If the music player prompts you to search, press Yes. If not, perform the search manually by pressing Options > Search for Songs.

To adjust search options, press Options > Search? and select Ask, Never, or Always.

entertainment

Have fun with your phone!

music players

Your phone has two music players: MP3 Player and Music Player.

MP3 Player

Find it: $\dot{\bullet}$ > 🎮 Media Gallery > MP3 Player

Use your phone's MP3 music player to play MP3 music files that you copy to your phone or to an optional memory card.

Note: You can use the Sounds option of the Media Gallery to listen to music files in formats other than MP3. However, the Sounds option does not include all of the capabilities of the MP3 music player.

For MP3 music player instructions, see your Getting Started Guide.

Music Store/Music Player

You can purchase and play music using the music store and music player.

A short press of the music/camera key 🎵📷 launches the Music Store/Music Player.

Note: Launching the Music Store/Music Player may incur browser charges.

For Music Player instructions, see your Getting Started Guide.

photos

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 (see page 3). **To get the clearest photos, wipe the lens clean with a soft, dry cloth before you take a photo.**

take & send photos

To activate your phone's camera, **press and hold** the music/camera key $\boxed{\text{♫⌨}}$.

or

Press $\cdot\bullet\cdot$ > $\boxed{\text{⁞⁞}}$ Media Gallery > Camera.

After a short pause, the viewfinder opens:

Displays when you press $\cdot\dot{\mathbf{O}}\cdot$ to change photo settings.

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

Press right soft key to return to previous screen.
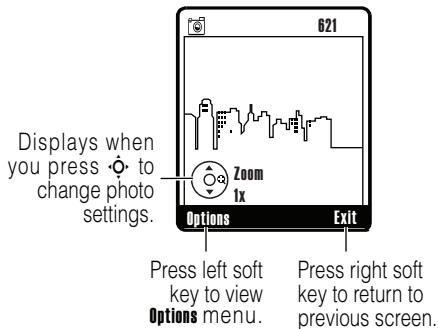
1 Aim the camera lens.

Press $\cdot\dot{\mathbf{O}}\cdot$ up and down to Zoom, set the Style, or Lighting Conditions. Press Options for more options (see page 61).

2 Press $\cdot\bullet\cdot$ 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** or **Send to Online Album**.

camera orientation

When you activate the camera with the slider closed,
the view finder is in landscape mode. To use the
camera in portrait mode, open the slider.

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 five or 10 second timer for the camera to take a photo.
Camera Setup	Change **Resolution** or image **Quality**, or activate a **Shutter Tone**.
Switch Storage Device	Store photos in phone memory or on an optional memory card (see the Getting Started Guide).

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

picture options

Find it: Press $\hat{\bullet}$ > $\boxed{\cdot}$ Media Gallery > 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.

option	
Create New	Create a new picture or picture album.
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.

option	
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 videos

Your camcorder lens is on the back of your phone (see page 3). **To get the clearest video clips, wipe the lens clean with a soft, dry cloth before you capture a video clip.**

record a video clip

To activate your phone's camcorder, **press and hold** the music/camera key [🎵📷]. When the camera is active, press **Options**, scroll to **Go to Video Mode**, and press ·●·.

The camcorder viewfinder opens in landscape mode:

Remaining Video Minutes

Press right soft key to return to previous screen.

Storage (Phone or Memory Card)

Press left soft key to view **Options** menu.
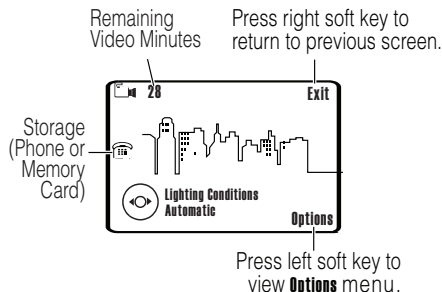
1 Aim the camcorder lens.

Press ·Ọ· left and right to specify lighting conditions (**Automatic**, **Sunny**, **Cloudy**, **Indoor (Home)**, **Indoor (Office)**, or **Night**). Press **Options** for more options (see page 64).

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 Online Album.

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, Resolution, or Recording Sound.

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 video clip

To play a video clip stored on your phone:

Find it: $\hat{\bullet}$ > $\boxed{\bullet}$ Media Gallery > Videos

Scroll to the clip you want to view and press the center key $\hat{\bullet}$.

video options

Find it: $\hat{\bullet}$ > Media Gallery > Videos

Want to delete a video or send it in a message? When looking at your video gallery, press **Options**:

option	
Create New Video	Create a new video.
Manage	Delete, move, or copy the video.
Mark	Mark (select) the video for a group action, then press Options to choose an action to perform on all marked videos.
Categories	Create a category.
Assign to Category	Assign the video to a category.
View Storage Devices	Store the video on a removable memory card.
Free Space	View the free space on your phone or memory card.
Properties	View the video file details.

option	
Videos Setup	Set up how to view your videos.

Select a video and press **Options** to view more options, such as **Play Full Screen**.

other features

phonebook

features
create entry
$\cdot\hat{\bullet}\cdot$ > $\boxed{\mathcal{C}}$ Contacts > [New Entry]
edit entry
$\cdot\hat{\bullet}\cdot$ > $\boxed{\mathcal{C}}$ Contacts
Scroll to the entry and press **Options**, then scroll to **Edit Contact** and press $\cdot\hat{\bullet}\cdot$ to edit the entry. Scroll up or down and press $\cdot\hat{\bullet}\cdot$ to edit fields. Press **Done** to save your changes.

features
delete entry
$\cdot\hat{\bullet}\cdot$ > $\boxed{\mathcal{C}}$ 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:

$\dot{\hat{\bullet}}$ > 🎵 Contacts

Scroll to the entry and press Options, then scroll to Edit Contact and press Select. Scroll to Ringer ID and press the center key $\dot{\hat{\bullet}}$. Scroll to the desired ringer name and press Select, then press Done to save the setting.

Activate ringer IDs:

$\dot{\hat{\bullet}}$ > 🎵 Ring Styles > *style* Detail > Ringer IDs

features

set picture ID for an entry

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

$\dot{\hat{\bullet}}$ > 🎵 Contacts

Scroll to the entry and press Options, then scroll to Edit Contact and press Select. Scroll to Picture and press the center key $\dot{\hat{\bullet}}$. 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

$\dot{\hat{\bullet}}$ > 🎵 Contacts

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 53.

features

set entry view

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

·**◆**· > **⊙** Contacts

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

·**◆**· > **⊙** Contacts

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:

·**◆**· > **⊙** Contacts

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.

·**◆**· > **⊙** Contacts

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

features
manage entries
$\cdot\hat{\bullet}\cdot$ > $\boxed{C}$ 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 (A")
$\cdot\hat{\bullet}\cdot$ > $\boxed{\smile}$ 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.
use message template (A")
Select a text template or multimedia template with preloaded media:
$\cdot\hat{\bullet}\cdot$ > $\boxed{\smile}$ Messaging > Preset Messages or MMS Templates

features
view sent messages (A)
‹●› > ✉ Messaging > Outbox
Scroll to the message and press Open (‹●›).
Press Options to perform various actions on the message.
read received messages (A)
‹●› > ✉ Messaging > Inbox
Scroll to the message and press Open (‹●›).
Press Options to perform various actions on the message.

features
drafts (A)
View messages saved in Drafts folder:
‹●› > ✉ Messaging > Drafts
Scroll to the message and press Open (‹●›).
Press Options to perform various actions on the message.
erase messages (A)
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

speech commands

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

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

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

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 <App>**, 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

    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.

- 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.

Select from these options:

- **Choice Lists**—If your phone is not sure that it has correctly identified a name or number that you

speak, it can display up to three choices and prompt you to confirm the correct one. You can control when choice lists appear by choosing **Automatic**, **Always On**, or **Always Off**.

- **Sensitivity**—This setting allows you to fine tune the phone's ability to recognize voice commands. **If sensitivity is too strict**, adjust the sensitivity toward **Reject Less**. **If sensitivity is too forgiving**, adjust the **Sensitivity** setting toward **Reject More**.

- **Digit Dialing**—Adapt digit dialing to your voice: select **Adapt Digits** to improve recognition of spoken phone numbers. Adaptation takes about sixty seconds. Select **Reset Digits** to erase any digital adaptation you did previously and reset digit recognition to the factory default. If you have not adapted digits, this option appears in gray (not available).

- **Sound**—Customize the voice recognition interface by turning playback on or off for prompts, names, and numbers. You can also adjust the speed and volume of name playback or set whether your phone plays instructions through the speakerphone when you press the voice key.

- **About**—View information about the voice recognition software.

more personalizing features

features
ring volume
$\cdot\hat{\bullet}\cdot$ > $\frac{\$ $\%}{\$ $\%}$ Settings > $\heartsuit$ Ring Styles > *Style* Detail > Ring Volume
keypad volume
$\cdot\hat{\bullet}\cdot$ > $\frac{\$ $\%}{\$ $\%}$ Settings > $\heartsuit$ Ring Styles > *Style* Detail > Key Volume

features
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`
slider tone
Set a tone for opening or closing the slider.
`•` > `Settings` > `Personalize` > `Slide Tone`

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:
$\cdot\hat{\bullet}\cdot$ > ⚙️ Settings > Personalize > Main Menu > View
show or hide menu icons
Show or hide menu feature icons in the home screen:
$\cdot\hat{\bullet}\cdot$ > ⚙️ Settings > Personalize > Home Screen > Home Keys > Icons
menu language
$\cdot\hat{\bullet}\cdot$ > ⚙️ Settings > Initial Setup > Language
scroll
Set the scroll bar to stop or wrap around in menu lists:
$\cdot\hat{\bullet}\cdot$ > ⚙️ Settings > Initial Setup > Scroll

features
master reset
Reset all options except unlock code, security code, and lifetime timer:
$\cdot\hat{\bullet}\cdot$ > ⚙️ Settings > Initial Setup > Master Reset
To reset all options, you need to enter the Security Code (**236197**).

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features

master clear

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

Caution: Master clear **erases all information you have entered** (including contacts and datebook entries) **and content you have downloaded** (including photos and sounds) stored in your phone's memory. After you erase the information, you can't recover it.

◆ > ▒▒ Settings > Initial Setup > Master Clear

To reset all options, you need to enter the Security Code (**236197**).

---

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 the Send key. This time includes busy signals and ringing.

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

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features

set in-call timer

◆ > ▒▒ Settings > In-Call Setup > In-Call Timer

---

features	
view call times	
$\hat{\bullet}$ > 🕮 Recent Calls > Call Times	
Scroll to Last Call, Dialed, Received, All Calls, or Lifetime Calls, and press Select.	
view data times	
$\hat{\bullet}$ > 🕮 Recent Calls > Data Times	
view data volumes	
$\hat{\bullet}$ > 🕮 Recent Calls > Data Volumes	

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:	
$\hat{\bullet}$ > ⚙ Settings > Headset > Voice Dial	

other features—handsfree   **77**

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

data & fax calls

features
data settings
Specify call type for next call:
◈ > 🔧 Settings > Connection > Incoming Call
Scroll to **Next Call** and press **Change**, then select **Normal**, **Data In Only**, or **Fax In Only**.

features	
send data or fax Connect your phone to the device, then place the call through the device.	🔳
receive data or fax Connect your phone to the device, then answer the call through the device.	🔳
talk then fax Connect your phone to the device, then: $\hat{\bullet}$ > Dialing Menu > Talk Then Fax Press 🔘 to make the call.	🔳

network

features	
network settings View network information and adjust network settings: $\hat{\bullet}$ > 🗒 Settings > Network	🔳
turn off roaming Turn off automatic roaming so that you don't accidentally get charged for roaming (depends on your service provider): $\hat{\bullet}$ > 🗒 Settings > Network > Set Mode > Home Only	

personal organizer

features
add datebook event   𝒜
ᐧ◉ᐧ > 𝒜̯ Tools > ▮1▮ Datebook
Scroll to the desired day and press Options, then scroll to New and press Select.

features
view datebook event   𝒜
View or edit event details:
ᐧ◉ᐧ > 𝒜̯ Tools > ▮1▮ Datebook
Scroll to the desired day and press ᐧ◉ᐧ, then scroll to the event and press ᐧ◉ᐧ.

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

features
copy datebook event   𝒜
Copy a datebook event to another date and/or time:
ᐧ◉ᐧ > 𝒜̯ Tools > ▮1▮ Datebook
Scroll to the desired day and press ᐧ◉ᐧ, then scroll to the event and press Options. Scroll to Copy and press Select.

features
set alarm   𝒜
ᐧ◉ᐧ > 𝒜̯ Tools > Alarm Clock > New Alarm

features
turn off alarm   𝒜
To turn off an alarm, press Disable or ◉.
To set an eight-minute delay, press SNOOZE.
Note: You must enable a disabled alarm for it to ring again. If you press End, the alarm will sound again at the same time the following day.

features

create voice record 🅐

Note: Recording phone calls is subject to varying state and federal laws regarding privacy and recording of conversations.

Press and hold the side voice key while recording. Release the voice key when finished.

play voice record 🅐

•�• > 🗂 Tools > Voice Records

Scroll to the voice record you want to play and press •�•.

calculator 🅐

Calculate numbers:

•�• > 🗂 Tools > Calculator

features

convert currency 🅐

•�• > 🗂 Tools > Calculator

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.

security

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.

$\cdot\hat{\bullet}\cdot$ > 🖩 Settings > Security > Lock Application

When prompted, enter the unlock code and press Ok. Then scroll to the application you want to lock and press Change.

To lock the external keys, see page 17. To lock the phone, see page 29.

features

restrict calls

Restrict outgoing or incoming calls:

$\cdot\hat{\bullet}\cdot$ > 🖩 Settings > Security > Restrict Calls

When prompted, enter the unlock code (**1234** or the last four digits of your phone number) and press Ok. 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

$\cdot\hat{\bullet}\cdot$ > 🖩 Settings > Security > New Passwords > Unlock Code or Security Code

Note: The default code is **1234** or the last four digits of your phone number.

fun & games

features
launch browser   𝕔ᴬ⁾
Start a browser session:
•●• > 🗁 Mobile Web
Note: The menu option on your phone for starting a browser session may be different.
manage sounds   𝕔ᴬ⁾
Manage sounds and create playlists:
•●• > 📷 Media Gallery > Sounds
To play a sound, scroll to the sound title and press •●•.
To create a playlist, scroll to [New Playlist] and press •●•.

service & repairs

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

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

Specific Absorption Rate Data

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

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

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

Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is 1.23 W/kg, and when worn on the body, as described in this user guide, is 1.07 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.

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

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* The information provided in this document supersedes the general safety information in user's guides published prior to May 1, 2007.

the relevant standards, always follow these instructions and precautions.

External Antenna Care

If your mobile device has an external antenna, use only a Motorola-supplied or approved replacement antenna. Use of unauthorized antennas, modifications, or attachments could damage the mobile device and/or may result in your device not complying with local regulatory requirements in your country.

DO NOT hold the external antenna when the mobile device is IN USE. Holding the external antenna affects call quality and may cause the mobile device to operate at a higher power level than needed.

Product Operation

When placing or receiving a phone call, hold your mobile device just like you would a landline phone.

If you wear the mobile device on your body, always place the mobile device in a Motorola-supplied or approved clip, holder, holster, case, or body harness. If you do not use a body-worn accessory supplied or approved by Motorola—or if you hang your mobile device from a lanyard around your neck—keep the mobile

device and its antenna at least 2.5 centimeters (1 inch) from your body when transmitting.

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

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

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 health care provider.

Driving Precautions

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

When using your mobile device while driving, please:

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

- Use handsfree operation, if available.

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

- Do not place a mobile device in the airbag deployment area.

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

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

Operational Warnings

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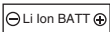
Potentially Explosive Atmospheres

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.
⊖ Li Ion BATT ⊕	Your mobile device contains an internal lithium ion battery.
☂	Do not let your battery, charger, or mobile device get wet.

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

Batteries and 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 & Battery Safety" section in this user's guide.

Choking Hazards

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

Glass Parts

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

Seizures/Blackouts

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

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

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

Caution About High Volume Usage

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

Repetitive Motion

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of

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your body. If you continue to have discomfort during or after such use, stop use and see a physician.

Industry Canada Notice to Users

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

FCC Notice to Users

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.

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.

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

Exclusions

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

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

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

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

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

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

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

Software

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

Exclusions

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

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

Who Is Covered?

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

What Will Motorola Do?

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

How to Obtain Warranty Service or Other Information

USA	**Phones**
	1-800-331-6456
	Pagers
	1-800-548-9954
	Two-Way Radios and Messaging Devices
	1-800-353-2729

Canada	All Products
	1-800-461-4575
TTY	1-888-390-6456
For **Accessories** and **Software**, please call the telephone number designated above for the product with which they are used.	

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

What Other Limitations Are There?

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR, REPLACEMENT, OR REFUND AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL

MOTOROLA BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, ACCESSORY OR SOFTWARE, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, SOFTWARE OR APPLICATIONS OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS, ACCESSORIES OR SOFTWARE TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

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

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

Hearing Aid Compatibility with Mobile Phones

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

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

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

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

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

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

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

Information from the World Health Organization

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

Source: WHO Fact Sheet 193

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

Product Registration

Online Product Registration:

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

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

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

Thank you for choosing a Motorola product.

Export Law Assurances

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

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 which 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 this 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**—In order to comply with emergency caller location requirements of the FCC, 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 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 [SM]

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

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

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

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

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

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

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

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

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

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

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

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

* Wherever wireless phone service is available.

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U.S. patent Re. 34,976

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