



motorola **W376g/W377g**

**User's Guide**



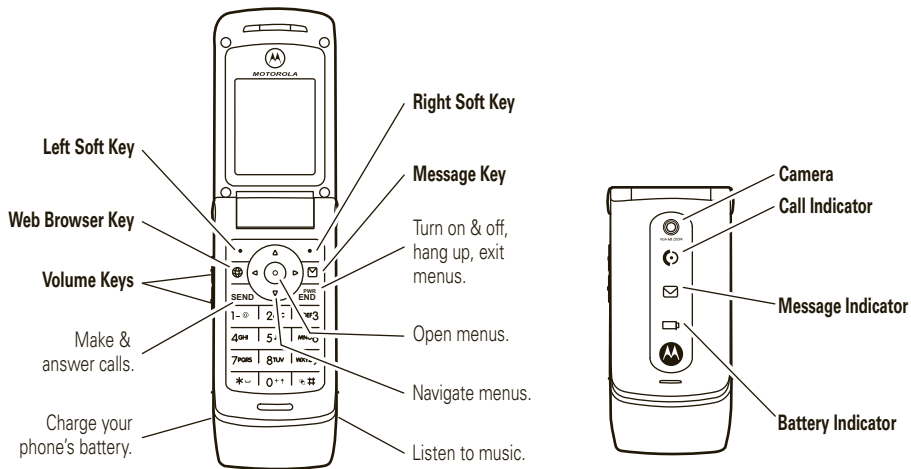
# HELLOMOTO

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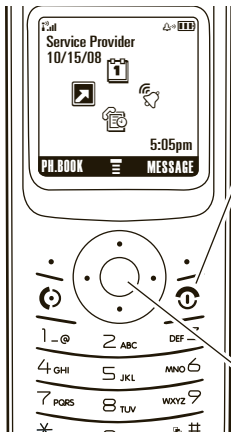
Thanks for purchasing the Motorola W376g/W377g wireless phone! It's an affordable phone with a sleek design that is sure to get attention.

- **My Phone, My Way** — It's your phone—make it that way. Customize your home screen with personal pictures, change wallpapers, and use your favorite song as your ringtone.
- **Multimedia and Text Messaging** — Send pictures, sounds, or just text to keep in touch with your family, friends, and colleagues.
- **Office Tools** — When you're away from your home or desk, use handy tools like Calendar, Calculator, Stopwatch, and others.
- **Fun** — When you have a little time to spare, play a game or use your FM Radio.
- **Browse the Web** — Use Web Access to do a little surfing on the go.

Here's a quick anatomy lesson.



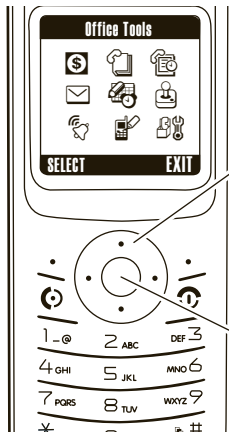
## Home Screen



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

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

## Main Menu



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

**4** Press the center key  to select it.

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

1-800-461-4575 (Canada)

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

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# menu map

## main menu



### Prepaid

- Add Airtime
- My Phone Number
- Airtime Info
- Airtime Display
- Serial Number
- SIM Serial Number
- Code Entry Mode



### Phonebook



### Recent Calls

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



### Messages

- Create Message
- Inbox
- Draft
- Outbox
- Quick Notes
- Voicemail
- Browser Msgs
- MMS Templates



### Office Tools

- Calculator
- MyMenu
- Alarm Clock
- Stop Watch
- Chat\*
- Dialing Services
- Calendar
- Lantern



### Games & Apps



### WebAccess

- Start Browser
- Web Shortcut
- Go to URL
- Web Session
- Stored Pages
- History
- General Setting



### Multimedia

- Camera
- Pictures
- Sounds
- FM Radio



### Settings

- (see next page)

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

\* Network Dependent

# settings menu



## Ring Style

- Style
- Detail



## Call Forward

- Voice Calls
- Fax Calls
- Data Calls
- Cancel All
- Forward Status



## In Call Setup

- In-Call Timer
- My Caller ID
- Answer Options
- Call Waiting
- Hearing Aid



## Initial Setup

- Time and Date
- 1-Touch Dial
- Display Settings
- Backlight
- Scroll
- Language
- DTMF
- TTY Setup
- Master Reset
- Master Clear
- Format Additional Storage Device
- Status Indicator



## Personalize

- Home Screen
- Main Menu
- Color Setting
- Greeting
- Wallpaper
- Screen Saver
- Quick Dial



## Phone Status

- Battery Meter



## Headset

- Auto Answer



## Network

- Service Tone\*
- Call Drop Tone



## Security

- Phone Lock
- Fixed Dial
- SIM PIN
- New Passwords



## Lantern

- Lantern



## Bluetooth Link

- Find Me
- Audio Devices
- Device History
- Setup

\* Network Dependent

# 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.



## extreme heat or cold

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



## microwaves

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



## dust and dirt

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



## cleaning solutions

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



## the ground

Don't drop your phone.

# 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:**  >  Recent Calls > Dialed Calls

This means that, from the home screen:

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

- 2** Press the *navigation key*  to scroll to  **Recent Calls**, and press the center key  to select it.
- 3** Press the navigation key  to scroll to **Dialed Calls**, and press the center key  to select it.

### symbols



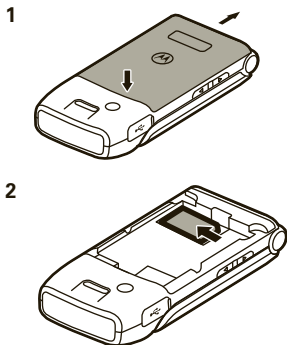
This means a feature is network, SIM card, or subscription dependent and may not be available in all areas. Contact your service provider for more information.



This means a feature requires an optional accessory.

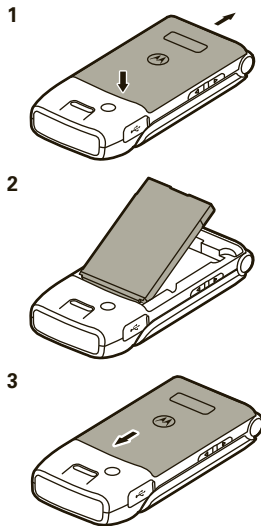
# SIM card

Your *Subscriber Identity Module* (SIM) card contains personal information such as your phone number and phonebook entries.



# battery

## install the battery



## charge the battery

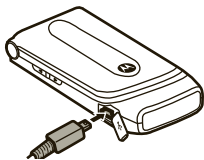
**Tip:** Motorola batteries have circuitry that protects the battery from damage from overcharging.

New batteries are not fully charged. Before you can use your phone, install and charge the battery as shown in the battery installation and battery charging sections. Some batteries perform best after several full charge/discharge cycles.

**1** Insert the charger into the connector on your phone.

**2** Plug the other end of the charger into an appropriate electrical outlet.

**3** When your phone displays **Charge Complete**, remove the charger.



## 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.

## turn it on & off

**To turn on your phone,** press and hold  until the display lights up. If prompted, enter your four-digit SIM PIN code.

**Caution:** If you enter an incorrect SIM PIN code three times in a row, your SIM card becomes disabled and your phone displays **SIM Blocked**. Contact your service provider.

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

## make a call

**To make a call,** enter a phone number and press .

**To hang up,** press .


## answer a call


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

To hang up, press .



## adjust volume

Press  up or down to increase or decrease the earpiece volume during a call.

**Tip:** Press  > **MUTE** to mute your phone during a call.

## store a phone number


**To store a number** in Phonebook:

- 1 Enter a number in the home screen.
- 2 Press **Store**.
- 3 Enter a name and other details for the phone number. To select a highlighted item on the entry screen, press **CHANGE**.

To edit or delete an entry, see page 51.

## call a stored phone number

**Find it:**  >  Phonebook

- 1 Scroll to the entry you want to call.
- 2 Press .

## see your phone number










**Find it:**  >  Prepaid > My Phone Number

# tips & tricks

---

From the home screen (see page 17), you can use these shortcuts:

To...	Do this...
<b>go to messages</b>	Press  . 
<b>redial a number</b>	Press  , then scroll to the number you want to call and press  again.
<b>see recently dialed numbers</b>	Press  ,
<b>use application shortcuts</b>	Press the right and left soft keys (see page 2) or the navigation key  .

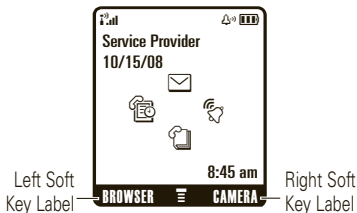
To...	Do this...
<b>speed dial a number</b>	Press and hold the number key for a <b>Phonebook</b> entry's speed dial number (see page 33).
<b>change ring style to vibrate</b>	Press and hold  .

# basics

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## home screen

The *home screen* displays when you turn on the phone, and you are not on a call or using the menus:



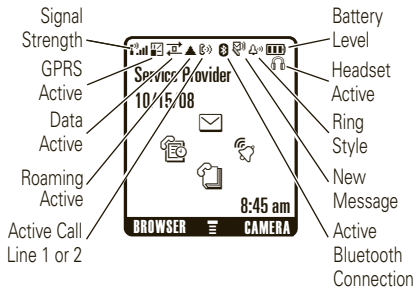
**Note:** Your home screen may look different, depending on your service provider.

Soft key labels show the current soft key (see page 2) functions.

Your phone displays four menu icons in the middle of the home screen. Press the *navigation key*  up, down, left, or right to open the menu for the corresponding icon. You can change the menu icons that appear in the home screen, or set your phone not to display the icons:

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


Status indicators appear at the top of the home screen:




## indicator

### Signal Strength

Vertical bars show the strength of the network connections.

You cannot make or receive calls when you see .

**Note:** If another network is available, you may be able to make emergency even when your phone displays .







### GPRS







Indicates your phone is using a high-speed GPRS network connection:






 = PDP context active







 = GPRS attached

 = GPRS available

indicator	
<b>Active</b>	Your phone is connected to a
<b>Bluetooth Connection</b>	Bluetooth® device.  = Bluetooth device connected.
<b>Data Status</b>	Shows connection status:  = secure application connection  = Circuit Switch Data (CSD) call  = packet data transfer  = unsecure application connection
<b>Roaming</b>	Shows when your phone is seeking or using a network outside your home network.   = roaming
<b>Battery Level</b>	Shows battery charge level. The more bars, the greater the charge.

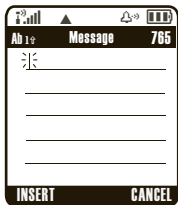
indicator	
<b>Headset Active</b>	Indicates headset is active.
<b>Ring Styles</b>	Indicates the <b>Style</b> setting under <b>Ring Style</b> :   = Loud Ring   = Soft Ring   = Vibrate   = Vibrate & Ring   = Vibrate then Ring   = Silent

indicator	
<b>New Message</b>	Indicates when you receive new messages:
	 = text message
	 = voicemail message
	 = voicemail & text message
	 = MMS message
	 = active chat session

indicator	
<b>Active Call</b>	Indicates activity level of one or two lines (when two-line SIM card is used):
	 = call connected (single line)
	 = call forward on (single line)
	 = active call on line 1
	 = active call on line 2
	 = line 1 active, call forward on
	 = line 2 active, call forward on

# text entry

Some features let you enter text.



## set entry modes


Multiple text entry modes make it easy for you to enter names, numbers, and messages:

entry mode	
Primary	Enter text using the method you set.
Numeric	Enter numbers only (see page 24).
Symbol	Enter symbols only (see page 24).

### entry mode

Secondary	Enter text using the method you set.
-----------	--------------------------------------

### To set up Primary or Secondary entry mode:

- 1 Press the center key  in any text entry screen.
- 2 Scroll to **Entry Setup** and press **SELECT**.
- 3 Scroll to **Primary setup** or **Secondary setup** and press **SELECT**.
- 4 Scroll to one of these methods and press **SELECT**:

### entry method

iTAP <i>language</i>	Phone predicts English, French, German, or Italian words as you press keys (see page 23).
----------------------	---

Tap <i>language</i>	Enter letters and numbers by pressing a key one or more times (see page 24).
---------------------	--


### entry method

<b>Tap Extended</b>	Enter letters, numbers, and symbols by pressing a key one or more times (see page 24).
---------------------	--

Your phone may not contain all of the languages listed above.

When you select **Primary** or **Secondary** mode, the phone will use the entry method you assigned to that mode.







#### To select a text entry mode:

Press the center key  in any text entry screen, scroll to and select **Entry Mode**, then scroll to and select the desired entry mode.

**Tip: Quick change!** Press  in any text entry screen to switch entry modes.

### entry mode indicators

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

<b>primary</b>	<b>secondary</b>	
<b>ab 1</b>	<b>ab 2</b>	Tap, no capital letters
<b>Ab 1</b> ↑	<b>Ab 2</b> ↑	Tap, capitalize next letter only
<b>AB 1</b> ↑	<b>AB 2</b> ↑	Tap, all capital letters
<b>ab</b> 	<b>ab</b> 	iTAP™, no capital letters
<b>Ab</b> 	<b>Ab</b> 	iTAP, capitalize next letter only
<b>AB</b> 	<b>AB</b> 	iTAP, all capital letters



The indicators for **Numeric** and **Symbol** entry modes are:

non-text entry mode	
<b>12</b>	numeric mode
<b>@</b>	symbol mode

## iTAP™ method

The iTAP software combines your key presses into common words, and predicts each word you enter.

For example, if you press **2 7 7 5**, your phone displays a list of word combinations such as **Appl**, **Aspj**, an **Aspk**.

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

Press **◂** left or right to select **Prog**. Press **SELECT** to accept selection. Press **\*** to enter a space.



**To insert a letter combination from the bottom of the screen**, press **◂** right or left to highlight the combination you want, and press **SELECT**.

**To insert a suggested word**, press **◂** up.

**To enter a space**, press **\***.

## tap & tap extended methods



**To enter text** using the **Tap** and **Tap Extended** methods, press a key repeatedly to cycle through the letters and numbers on that key. Repeat this step to enter more letters. **Tap Extended** increases the number of characters on each key.

**To enter a space**, press .

## numeric method

Press the keypad keys to enter the numbers you want.


## symbol method


**To see different symbols**, press  up/down repeatedly. **To insert a symbol**, press its key, or scroll to it and press the center key .

## text entry tips

**To enter a space**, press .

**To change text case**, press  in a text entry screen.

**To enter punctuation while entering text**, press  repeatedly to enter a punctuation mark or other character.

**To edit or delete text while entering text**, press  to move the cursor to the right of text you want to edit. Press **DELETE** (the right soft key) to delete the character left of the cursor. Hold **DELETE** to delete all text to the left of the cursor.

## handsfree speaker

**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.

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

**To turn on the handsfree speaker**, press **SPKR ON**.

While the handsfree speaker is on, your display shows **Spkrphone On**.

**To turn off the handsfree speaker**, do either of the following:

- End the call.
- Press **SPKR OFF**.

## 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 **000000**. Your service provider may reset these codes before you get your phone.

If your service provider didn't change these codes, you should change them to prevent others from accessing 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

You can also change your **SIM PIN** codes or call barring password.

Select the type of code you want to change, enter the old code when prompted, then enter the new code.

**If you forget your unlock code:** At the **Enter Unlock Code:** prompt, try entering 1234 or the last four digits of your phone number. If that doesn't work, contact your service provider.

**If you forget other codes:** If you forget your security code, SIM PIN code, PIN2 code, or call barring password, contact your service provider.

# lock & unlock phone

You can lock your phone to keep others from using it. You can lock your phone manually or set it to lock automatically whenever you turn it off. To lock or unlock your phone, you need the four-digit unlock code.

A locked phone still rings or vibrates for incoming calls or messages, **but you have to unlock it to answer.**

**Note:** You can make emergency calls even when your phone is locked (see page 32).

**To lock your phone:**

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

# check battery meter

**Find it:**  >  Settings > Phone Status > Battery Meter

# customize



---

## ring styles & alerts

Your phone rings and/or vibrates to notify you of an incoming call or another event such as a new message. This ring or vibration is called an *alert*.

### set a style

**Find it:**  >  Settings > Ring Style




- 1 With **Style** highlighted, press **CHANGE** or the center key .
- 2 Scroll to the style you want (see page 19) and press **SELECT** or the center key .


### set alerts

Your phone includes alerts for **Line 1**, **Line 2**, **Text Msgs**, **Voicemail**, and **Alarm**. You can specify a detailed setting (ringtone) for each alert.

**Note:** You can't specify detailed settings for alerts if **Ring Style** is set to **Silent**.

**Find it:**  >  Settings > Ring Style

- 1 Scroll to *style Detail* and press **CHANGE** or the center key .
- 2 Scroll to an alert type and press **CHANGE** or the center key .
- 3 Scroll to **Preloaded and downloaded media files** or **Additional Storage Device** and press **SELECT** or the center key .


- 4 Scroll to the setting you want and press **SELECT** or the center key .

As you scroll through settings, your phone plays a sample of each one you highlight.

## answer options

You can use different ways to answer an incoming call. To turn on or turn off an answer option:

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

options	
Multi-key on	Answer by pressing any key.
Multi-key off	Answer by pressing  .
Open to answer	Answer by opening the flip.

## wallpaper

Select a wallpaper (background) image in your home screen:

**Find it:**  >  Settings > Personalize > Wallpaper

## screen saver

You can set a photo, picture, or animation as a screen saver image. Your phone displays the screen saver when no activity occurs for a specified time period.

**Find it:**  >  Settings > Personalize > Screen Saver







**Tip:** Turn off the screen saver to extend battery life.




## backlight

Set the amount of time the display and keypad backlights stay turned on:

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

# more customizing features

features
<b>change ring volume</b>  >  Settings > Ring Style Scroll to <i>style</i> <b>Detail</b> and press <b>CHANGE</b> , then scroll to <b>Ring Volume</b> and press <b>CHANGE</b> .
<b>change key volume</b>  >  Settings > Ring Style Scroll to <i>style</i> <b>Detail</b> and press <b>CHANGE</b> , then scroll to <b>Key Volume</b> and press <b>CHANGE</b> .
<b>change greeting</b>  >  Settings > Personalize > Greeting

features
<b>change home screen soft keys</b>  >  Settings > Personalize > Home Screen
<b>change scroll option</b> Set the highlight bar to stop or wrap around in menu lists:  >  Settings > Initial Setup > Scroll
<b>change message alert</b>  >  Settings > Ring Style Scroll to <i>style</i> <b>Detail</b> and press <b>CHANGE</b> , then scroll to <b>Text Msgs</b> or <b>Voicemail</b> and press <b>CHANGE</b> .
<b>language</b> Set menu language:  >  Settings > Initial Setup > Language

## features

### change menu view

Change the order of menu options and specify whether the menu is shown as icons or text:

 >  Settings > Personalize > Main Menu

### change screen colors

 >  Settings > Personalize > Color Setting

### change clock


 >  Settings > Personalize > Home Screen > Clock Set  
> Digital or Analog


## features

### use a custom menu

You can create a custom menu of commonly-used options, then use shortcuts to go directly to those options.

#### To set up a custom menu:

Scroll to the menu option you want to add to the custom menu, then press and hold the center key . If desired, change the key assigned to the option by selecting **Key** and pressing **CHANGE**.

**To select a custom menu option**, from the home screen, press the center key , then press the number key for the custom menu option you want.

#### To view the custom menu:

 >  Office Tools > MyMenu



## features

### turn status indicator on/off

 >  Settings > Initial Setup > Status Indicator

### check battery meter

 >  Settings > Phone Status > Battery Meter

### master reset

Reset default settings for all options **except** the unlock code, security code, and lifetime timer:

 >  Settings > Initial Setup > Master Reset

**Note:** This option requires you to enter your six-digit security code (see page 25).

## features

### master clear

**Caution:** Master Clear **erases all information you have entered** (including phonebook and calendar 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




**Note:** This option requires you to enter your six-digit security code (see page 25).

# calls

---

## redial



- 1 Press  from the home screen.
- 2 Scroll to the number you want to call and press . If you hear a busy signal and see **Call Failed** or **Number Busy**, press  to redial the number.


## emergency calls

Your service provider programs one or more emergency phone numbers, such as 911 or 112, that you can call at any time, even when your phone is locked or the SIM card is not inserted.

**Note:** Check with your service provider, as emergency numbers vary by country. Your phone may not work in all locations, and sometimes an emergency call cannot


be placed due to network, environmental, or interference issues. Do not solely rely on your wireless phone for essential communications such as medical emergencies.



### To make an emergency call:



- 1 Press the keypad keys to enter the emergency numbers.
- 2 Press  to call the emergency number.

## recent calls

Your phone keeps lists of incoming and outgoing calls, even for calls that didn't connect. The most recent calls are listed first. The oldest calls are deleted as new calls are added.

**Shortcut:** Press  in the home screen to see the **Dialed Calls** list.

**Find it:**  >  **Recent Calls**

- 1 Scroll to **Received Calls** or **Dialed Calls** and press **SELECT** or the center key .
- 2 Scroll to a phone number.
- 3 Press  to call the number.

## notepad



The most recent set of digits entered are stored in your phone's **Notepad**. To retrieve the digits in the **Notepad**:


**Find it:**  >  **Recent Calls** > **Notepad**

## speed dial

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

**To speed dial a number:**

- 1 Enter the speed dial number for the entry you want to call and press .
- 2 Press  to call the number.

**Tip: What's the speed dial number?** To see the speed dial number for a phonebook entry, press the center key  from the home screen, select **Phonebook**, then scroll to the entry and press **VIEW**.

# 1-touch dial

You can quickly call speed dial entries 1 through 9 by pressing and holding the speed dial number for one second.

You can set 1-touch dial to call the first nine phonebook entries stored on your phone, the first nine phonebook entries stored on your SIM card, or the first nine entries on your **Fixed Dial** list:

**Find it:**  >  Settings > Initial Setup > 1-Touch Dial  
> Phone, SIM, or Fixed Dial

# forward calls



You can forward your voice, fax, and data calls to phone numbers that you choose:

**Find it:**  >  Settings > Call Forward > Voice, Fax, or Data Calls

**To check the setting for each Call Forward option:**

**Find it:**  >  Settings > Call Forward > Forward Status  
> Voice, Fax, or Data Calls

**To cancel all call forwarding:**

**Find it:**  >  Settings > Call Forward > Cancel All

# caller ID

*Calling line identification* (caller ID) shows the phone number for an incoming call on your phone's screen.



Your phone shows the caller's name and picture when they're stored in your phonebook (see page 50). If the caller's name and picture are not stored in your phonebook, your phone shows **Incoming Call**.

**Note:** Picture IDs aren't available for phonebook entries stored on the SIM card.

To set your call waiting options:



**Find it:**  >  Settings > In Call Setup > Call Waiting

**Tip: Want to know who's calling without even looking at your phone?** To give one of your phonebook entries a special ringtone, see page 50.

To show or hide your own phone number:

**Find it:**  >  Settings > In Call Setup > My Caller ID


- 1 Select **Next Call Only** or **All Calls**.
- 2 Select **Show ID** or **Hide ID**.

To show or hide your phone number for the next call only, enter the number and, **before you press** , press the center key , then select **Show ID** or **Hide ID**.

## call waiting



When you're on a call, you'll hear an alert if you receive a second call. Press **ANSWER** to answer the new call.

- To switch between calls, press **SWITCH**.
- To connect the two calls, press **LINK**.
- To end the call on hold, press the center key  and select **End Call On Hold**.

To turn call waiting on or off:

**Find it:**  >  Settings > In Call Setup > Call Waiting

# entertainment

---

## camera

**Find it:**  >  Multimedia > Camera

Your phone displays the active viewfinder.

- 1 Point the camera lens (see page 2) at the photo subject and press **CAPTURE** to take the photo.
- 2 **To save the photo**, press **STORE**, then select **Send In Message**, **Store Only**, **Apply as Wallpaper**, **Apply as Screen Saver**, or **Apply as Phonebook Entry**.

**To delete the photo and return to the active viewfinder**, press **DISCARD**.

**Note:** If the screen flickers when you take a photo, you may need to select an alternate frequency for the **Flicker** setting (see **Picture Setup** information on page 36).

From the active viewfinder, you can press the center key  to open the **Pictures Menu**:

options	
<b>Go To Pictures</b>	See stored pictures.
<b>Auto-Timed Capture</b>	Set a timer for the camera to take a photo.
<b>Picture Setup</b>	Adjust photo settings: <b>Lighting Conditions</b> , <b>Special Effect</b> , <b>Exposure</b> , <b>Resolution</b> , <b>Shutter Tone</b> , <b>Image Quality</b> , <b>Flicker</b> .
<b>View Free Space</b>	Check used and available memory.

# FM radio



You can listen to your phone's built-in FM Radio and set as many as nine of your favorite FM radio stations as presets.

**Note:** The FM radio works only when a headset is plugged in. If you try to turn on the radio without plugging in a headset, your phone will display **Please insert the earpiece.**

**Note:** The headset acts as an antenna, so the FM radio receiver performance is dependent on the type of headset device connected. If a non-Motorola 3.5 mm headset is connected to the phone, or the headset is curled up or kinked, performance may be affected.


## turn FM radio on

Plug a 3.5mm headset into your phone, then:



**Find it:**  >  **Multimedia** > **FM Radio**


The FM radio tunes to the lowest available frequency when you use it for the first time. When you turn it on after that, it tunes in the frequency last used.







### FM radio controls

**tune in station** Press  left or right. Each key press increases/decreases frequency by 0.1 MHz.

**or**

Press the center key , then select **Set Frequency**. Use the number keys to enter the numbers for the station you want. (Press  to enter a decimal point.)

**seek station** Press & hold  left or right. Repeat to go to the next station.

FM radio controls	
<b>scan all stations</b>	Press the center key  , then select <b>Scan</b> .  Press the center key  to stop at a station.
<b>scan presets</b>	Press the center key  , then select <b>Scan Presets</b> .  Press the center key  to stop at a station.
<b>volume</b>	Press  <b>up/down</b> , or use <b>side volume keys</b> , to increase/decrease volume.
<b>mute radio</b>	Press <b>MUTE</b> .
<b>turn radio off</b>	Press the center key  , then select <b>FM Radio Off</b> .

**Tip:** Press **HIDE** to listen to the radio while you use other phone features.

## presets

You can store up to nine FM stations as radio presets.

### To store a preset:

- 1 Tune into the desired station.
- 2 Press and hold a number key **1** through **9**.

While listening to a station, **press and hold** a number key **1** through **9** to store the station as a preset for that number key. **To select a preset station**, press the number key for the station you want.

## send station information in message

Share your favorite station with your friends and family by sending them a message with station information.

While tuned to the station you want, press the center key , then select **Send station info**.



## play radio through speaker or headset

### To play the radio through the phone's speaker:

When the radio is active, press , then select **Speaker**.

### To resume playing through the headset:

Press , then select **Earpiece**.


**Note:** The headset must be inserted into the phone for the FM radio to play through the speaker.

## sounds

You can listen to all of the sounds stored on your phone and assign the sound of your choice to alerts (see page 27).

**Find it:**  >  **Multimedia** > **Sounds**


- 1 Select **Preloaded and downloaded media files** or **Additional Storage Device**.

- 2 Scroll to a sound and press **PLAY**, or press the center key  for other options.

## pictures

View the images stored on your phone and apply them as your wallpaper or screen saver:

**Find it:**  >  **Multimedia** > **Pictures**

- 1 Select **Preloaded and downloaded media files** or **Additional Storage Device**.
- 2 Scroll to a picture and press **VIEW**, or press the center key  for other options.

# messages

---

You can use the **Messages** feature to send and receive SMS, EMS, and MMS messages and to access your voicemail messages.

## send message

You can send a message to other compatible phones or to email addresses. A message can contain text and pictures, sounds, or other media objects. You can add multiple pages to a message and put text and media objects on each page.

**Find it:**  >  Messages > Create > Create Message

- 1 Select **SMS/EMS** or **MMS**.
- 2 Enter message text.

- 3 To insert a **picture, sound, or other media object**, press **INSERT** and select the file type: **Picture**, **Sound**, or **Animation**. Select **Preloaded and downloaded media files** or **Additional Storage Device**, then select the file.
- 4 When you finish the message, press **OK**.
- 5 When you finish setting message options, press **DONE**.
- 6 Select message recipients and press **SEND**.

## receive message



When you receive a message, your phone displays a message indicator (see page 20) and **New Message**. You can read the message immediately or save it in your **Inbox** for later viewing.

To read the message immediately, press **READ**.

To read a message in your Inbox:

**Find it:**  >  Messages > Inbox

- 1 Scroll to the message you want to read.
- 2 Press **Read** to open the message.

If the message is an MMS message, your phone displays the multimedia object, then the message.

## voicemail



**Note:** Your service provider may give you additional information about using voicemail.

Your network stores the voicemail messages that you receive.

When you receive a voicemail message, your phone shows the voicemail message indicator (see page 20) and **1 New Message**.

To listen to the message immediately, press **CALL**.

To check your voicemail messages later:

**Find it:**  >  Messages > Voicemail

**Tip:** You can also check your voicemail messages by **pressing and holding**  from the home screen.

**Note:** Your phone may prompt you to store your voicemail phone number. If you don't know your voicemail number, contact your service provider.

## more messaging features

### features

#### send text message

 >  Messages > Create > Create Message  
> SMS/EMS



## features

### send multimedia message

 >  Messages > Create > Create Message > MMS



**Note:** Your display shows a separate folder for each email account.

### send quick note

Send a prewritten text message:

 >  Messages > Quick Notes



### send multimedia template

Send a prewritten multimedia message:

 >  Messages > Create > Create Message  
> MMS Templates



### read new message

When your display shows **New Message**, press **READ**.



## features

### read old message

 >  Messages > Inbox



### edit message drafts

You can save unfinished messages in the **Draft** folder to edit and send later:

 >  Messages > Draft



### delete messages

 >  Messages



Press the center key  and select **Cleanup Messages**, then select **Inbox**, **Browser Msgs**, **Outbox**, or **Drafts**.

## features

### read browser messages



#### To read messages received by your browser:

When your display shows **New Message**, press **View**. If you choose to read the message later:

 >  Messages > Browser Msgs

#### To activate browser messages and adjust browser message settings:

 >  Messages

Press the center key  and select **Browser Msg Setup**.

# connections

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## Bluetooth® wireless connections

Your phone supports Bluetooth wireless connections. You can connect your phone with an optional Bluetooth headset or Bluetooth car kit to make handsfree calls.



**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 devices.

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

### turn Bluetooth power on or off

Your phone automatically turns Bluetooth power on when you use a Bluetooth feature.

**To turn Bluetooth power on or off at any time:**

**Find it:**  >  Settings > Connections > Bluetooth Link > Setup

Select **Power**, then select **On**.


**Note:** To extend battery life and maximize Bluetooth security, use this procedure to set Bluetooth power to **Off** when not in use. Your phone will not connect to

another device until you use a Bluetooth feature again, or set Bluetooth power back to **On**.

## place phone in discoverable mode

Allow an unknown Bluetooth device to discover your phone:

**Find it:**  >  **Settings** > **Bluetooth Link** > **Bluetooth**  
> **Find Me**


The Bluetooth indicator  flashes when your phone is in discoverable mode.


## pair with other device

**Before you try to connect your phone with another device**, make sure the device is **on** and **ready** in *pairing* or *bonding* mode (see the user guide for the device). You can connect your phone with only one device at a time.

**Find it:**  >  **Settings** > **Bluetooth Link** > **Handsfree**  
> **[Look for device]**

Your phone lists the devices it finds within range.

- 1 Scroll to a device and connect to it by pressing the center key  or **SELECT**.
- 2 If necessary, enter a mutually agreed upon passkey (such as **0000**) on your phone and the device, then press **OK** to connect to the device.

When your phone is connected, the Bluetooth indicator  shows in the home screen.

**Tip:** Want to know more about your headset or car kit? For specific information about a device, refer to the instructions that came with it.

## tty operation



You can use an optional TTY device with your phone to send and receive calls. You must plug the TTY device into the phone's headset jack (see page 2) and set the phone to operate in one of three TTY modes.

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

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

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

## set TTY mode

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

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

Scroll to one of the following options and press **SELECT**:

TTY option	
Voice	Set to standard voice mode.
TTY	Transmit and receive TTY characters.
VCO	Receive TTY characters but transmit by speaking into the microphone.
HCO	Transmit TTY characters but receive by listening to the phone earpiece.




## return to voice mode





To return to standard voice mode, select **Voice** from the TTY Setup options.



# other features

## advanced calling

features	
<b>conference call</b>	
During a call:	
Press the center key  and select <b>New call</b> , then enter the new number and press <b>OK</b> . When the new call connects, press <b>LINK</b> to link the first call into a conference call.	
<b>hold a call</b>	
Press the center key  and select <b>Hold</b> to put all active calls on hold. Press <b>RESUME</b> to take the call off hold.	

features	
<b>mute a call</b>	
Press the center key  and select <b>Mute</b> to mute a call. Press <b>UNMUTE</b> to resume normal operation.	
<b>make another call during a call</b>	
During a call:	
Press the center key  and select <b>New call</b> . Enter a number to call and press <b>OK</b> .	
<b>international calls</b>	
If your phone service includes international dialing, press and hold <b>0</b> to insert your local international access code (indicated by +). Then, press number keys to dial the country code and phone number.	

## features

### fixed dial



When you turn on fixed dialing, you can call only numbers stored in the fixed dial list.

**Note:** You must enter your SIM PIN2 code to turn fixed dialing on or off. If you forget your PIN2 code, contact your service provider.

#### Turn fixed dialing on or off:

 >  Settings > Security > Fixed Dialing > On or Off

#### Use the fixed dial list:

 >  Office Tools > Dialing Services > Fixed Dial

### DTMF tones


Your phone can send *Dual Tone Multi Frequency* (DTMF) tones for calling card calls or other automated touch-tone calls:

 >  Settings > Initial Setup > DTMF







## features









### attach number

Insert an area code or other prefix for a phonebook entry, **Fixed Dial** number, or a number from the **Dialed Calls** or **Received Calls** list:

While dialing, press the center key  and select **Attach Number**. Select the list with the number you want to attach, then select the number.

# phonebook

features
<b>add new entry</b>  >  Phonebook Press the center key  and select <b>New</b> , then select <b>Number</b> . Enter the entry details and press <b>DONE</b> when finished to save the entry. <b>Note:</b> Your phone's memory limit is 500 entries. Your SIM card's memory limit depends on your carrier's SIM card type.
<b>call entry</b>  >  Phonebook Scroll to the entry and press  .


features
<b>view entry</b>  >  Phonebook Scroll to the entry and press <b>VIEW</b> .
<b>send message to entry</b>  >  Phonebook Scroll to the entry and press the center key  , then select <b>Send Message</b> .
<b>add additional phone number or email address to entry</b>  >  Phonebook Scroll to the entry and press the center key  , then select <b>Edit</b> . Scroll to and select <b>MORE</b> , then select <b>Number</b> or <b>Email</b> .

## features

### set picture ID for entry

Assign a photo or picture to show in the display when you receive a call from a phonebook entry:



Scroll to the entry and press the center key , then select **Edit**. Scroll to **Picture** and press **CHANGE**. Select **Preloaded and downloaded media files** or **Additional Storage Device**, then scroll up/down to the picture you want and press **SELECT**. Press **DONE** to save your entry.


**Note:** You cannot set a picture ID for an entry stored on the SIM card.

## features

### set ring ID for entry

Assign a distinctive call alert (*ring ID*) for a phonebook entry:



Scroll to the contact and press the center key , then select **Edit**. Scroll to **Picture** and press **CHANGE**. Select **Preloaded and downloaded media files** or **Additional Storage Device**, then scroll up/down to the sound you want and press **SELECT**. Press **DONE** to save your entry.

**Note:** You cannot set a ring ID for an entry stored on the SIM card.

### set phonebook list sort order



Press the center key  and select **Setup**, then select **Sorting By**. Select **Alpha Sorting** or **Speed No. Sorting**.


## features

### show only primary entries

When a phonebook entry has multiple numbers, you can assign one number as the primary number. You can then show only primary numbers when you view the phonebook list.


#### To set up a primary number:

 >  Phonebook

Scroll to the phonebook entry and press the center key , then select **Set Primary**. With the number highlighted, press **SELECT**.

#### To view only primary numbers:


 >  Phonebook

Press the center key  and select **Setup**, then scroll to **View** and press **CHANGE**. Select **Primary Numbers**, then press **DONE**.

## features


### delete entry

 >  Phonebook


Scroll to the entry and press the center key , then select **Delete**.

### assign entry to category


 >  Phonebook

Scroll to the entry and press the center key , then select **Edit**. Scroll to **Category** and press **CHANGE**, then select a category and press **DONE**.

**Note:** You cannot assign an entry stored on the SIM card to a category.

You can view phonebook entries by predefined category (**Business**, **Personal**, **General**, **VIPs**), or phonebook entries in a category that you create (press the center key  and select **New**).

## call times & costs

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

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

### features

#### set in-call timer

 >  Settings > In Call Setup > In-Call Timer



#### call times


 >  Recent Calls > Call Times



### features


#### set category view

 >  Phonebook

Press the center key  and select **Category**, then select a category.

#### copy entry







 >  Phonebook

Scroll to the entry and press the center key , select **Copy**, then select **Entries**. To add another entry, highlight **Entries** and press **CHANGE**. When finished, scroll to **To** and press **CHANGE**, then select **Phone Memory** or **SIM Card**.

#### copy all entries




 >  Phonebook

Press the center key  and select **Copy**, then select **All to SIM** or **All to Phone**. Select **Merge** or **Overwrite**.




features	
<b>data times</b>  >  Recent Calls > Data Times	
<b>data volumes</b>  >  Recent Calls Press <b>Options</b> and select <b>Data Volumes</b> .	

## handsfree

**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.

features	
<b>auto answer</b> (headset) Automatically answer calls when connected to a car kit or headset:  >  <b>Settings</b> > <b>Headset</b> > <b>Auto-Answer</b>	

## network

features	
<b>service tone</b> Set phone to beep whenever the network registration status changes:  >  <b>Settings</b> > <b>Network</b> > <b>Service Tone</b>	

## features

### call drop tone





Set phone to play an alert tone whenever the network drops a call. (Because digital networks are so quiet, a call drop alert may be your only indication that a call was dropped.)

 >  Settings > Network > Call Drop Tone

## personal organizer

## features


### set alarm

 >  Office Tools > Alarm Clock > [New Alarm]

## features

### turn off alarm

When the display shows an alarm:

To turn off the alarm, press **Dismiss** or  **END**.

To set an eight-minute delay, press **Snooze**.

### add new calendar event

 >  Office Tools > Calendar

Scroll to and select the day, then select **[New]**. Add a title, start time, and other event details, and press **DONE**.

### see calendar event

 >  Office Tools > Calendar

Scroll to and select the day, then scroll to the event you want to see and press **VIEW**.



## features

### turn off calendar event reminder

When the display shows and sounds an event reminder:

To see event details, press **VIEW**.

To turn off the reminder, press **EXIT**.

### set calendar default view

 >  Office Tools > Calendar


Press the center key , then scroll to **Week View** or **Month View** and press **SELECT**.

## features

### send calendar event to another device

Send a calendar event to another phone, computer, or device. You can send the event as a message attachment or by using a Bluetooth® connection with the other phone, computer, or device.

 >  Office Tools > Calendar

Scroll to and select the day, then scroll to the event you want to send and press the center key .

Select **Send**, then select **Send via MMS** or **Bluetooth**.



### calculator

 >  Office Tools > Calculator

## features

### currency converter

 >  Office Tools > Calendar

Press the center key  and select **Exchange Rate**. Enter an exchange rate and press **OK**. Enter the amount to be converted and press the center key , then select **Convert Currency**.

### stop watch

 >  Office Tools > Stop Watch

Press **START** to begin timing, **STOP** to stop timing, and **RESET** to reset the stop watch.

**Tip:** Press **SNAPSHOT** while timing to record up to nine milestones without stopping the timing.

## features

### lantern

When you turn on the **Lantern**, the phone's screen is illuminated. This feature is handy when you need a small light (for example, at night to find keys in a purse or to locate a door lock). **To turn on the lantern:**



 >  Office Tools > Lantern

**To set how long the lantern stays on:**









 >  Settings > Lantern













**Tip:** When the **Lantern** is turned on, you can turn it off manually by pressing any key.

# storage

features
<b>format additional storage device</b>
 >  Settings > Initial Setup > Format Additional Storage Device

# fun & games

features
<b>manage pictures</b> 
 >  Multimedia > Pictures
<b>manage sounds</b> 
 >  Multimedia > Sounds
<b>play a game</b>
 >  Games & Apps

features
<b>start browser</b>
 >  Web Access > Start Browser
<b>go to bookmarks</b>
 >  Web Access > Web Shortcut
<b>go to URL</b>
 >  Web Access > Go to URL
<b>go to web session</b>
 >  Web Access > Web Session
<b>go to web session</b>
 >  Web Access > Stored Pages
<b>go to browser history</b>
 >  Web Access > History

# service & repairs

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

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

# Specific Absorption Rate Data

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

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

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

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

Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is 1.32 W/kg, and when worn on the body, as described in this user guide, is 0.99 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements).<sup>2</sup>

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

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

<http://www.phonefacts.net>

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

<http://www.cwta.ca>

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

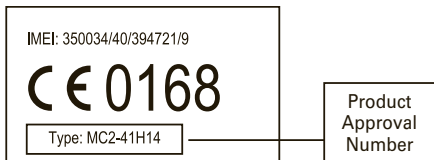
# European Union Directives Conformance Statement

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Hereby, Motorola declares that this product is in compliance with:

- The essential requirements and other relevant provisions of Directive 1999/5/EC
- All other relevant EU Directives



The above gives an example of a typical Product Approval Number.

You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (to R&TTE Directive) at [www.motorola.com/rte](http://www.motorola.com/rte). To find your DoC, enter the Product Approval Number from your product's label in the "Search" bar on the Web site.







***MOTOROLA***

## Important Safety and Legal Information

# Safety and General Information

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

## Exposure to Radio Frequency (RF) Energy

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

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

## 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](http://www.motorola.com).

## RF Energy Interference/Compatibility

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

### Follow Instructions to Avoid Interference Problems

Turn off your mobile device in any location where posted notices instruct you to do so.

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](http://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.
	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

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

## Industry Canada Notice to Users

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Operation is subject to the following two conditions: (1) This device may not cause interference and (2) This device must accept

any interference, including interference that may cause undesired operation of the device. See RSS-GEN 7.1.5.

## FCC Notice to Users

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**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

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### What Does this Warranty Cover?

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

consumers in the United States or Canada, which are accompanied by this written warranty:

### Products and Accessories

Products Covered	Length of Coverage
<b>Products and Accessories</b> as defined above, unless otherwise provided for below.	<b>One (1) year</b> from the date of purchase by the first consumer purchaser of the product unless otherwise provided for below.

<b>Products Covered</b>	<b>Length of Coverage</b>
<b>Decorative Accessories and Cases.</b> Decorative covers, bezels, PhoneWrap™ covers and cases.	<b>Limited lifetime warranty</b> for the lifetime of ownership by the first consumer purchaser of the product.
<b>Monaural Headsets.</b> Ear buds and boom headsets that transmit mono sound through a wired connection.	<b>Limited lifetime warranty</b> for the lifetime of ownership by the first consumer purchaser of the product.
<b>Consumer and Professional Two-Way Radio Accessories.</b>	<b>Ninety (90) days</b> from the date of purchase by the first consumer purchaser of the product.
<b>Products and Accessories that are Repaired or Replaced.</b>	<b>The balance of the original warranty or for ninety (90) days</b> from the date returned to the consumer, whichever is longer.

#### Exclusions

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

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

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

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

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

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



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

## Software

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

## Exclusions

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

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

## Who Is Covered?

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

## What Will Motorola Do?

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

## How to Obtain Warranty Service or Other Information

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

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

## What Other Limitations Are There?

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

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

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

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# Hearing Aid Compatibility with Mobile Phones

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

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

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

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

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

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

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

# Information from the World Health Organization

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

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

Source: WHO Fact Sheet 193

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

## Product Registration

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Online Product Registration:

[direct.motorola.com/hellomoto/Motosupport/source/registration.asp](http://direct.motorola.com/hellomoto/Motosupport/source/registration.asp)

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

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

Thank you for choosing a Motorola product.

# Export Law Assurances

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

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

## Caring for the Environment by Recycling

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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](http://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

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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](http://www.dtsc.ca.gov/hazardouswaste/perchlorate).”

There is no special handling required by consumers.

## Privacy and Data Security

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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](http://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](mailto:privacy@motorola.com), or contact your service provider.

## Smart Practices While Driving

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### Drive Safe, Call Smart<sup>SM</sup>

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

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

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

- **When available, use a handsfree device.** If possible, add an additional layer of convenience to your mobile device with one of the many Motorola Original handsfree accessories available today.
- **Position your mobile device within easy reach.** Be able to access your mobile device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voice mail answer it for you.
- **Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain, sleet, snow, ice, and even heavy traffic can be hazardous.
- **Do not take notes or look up phone numbers while driving.** Jotting down a “to do” list or going through your address book takes attention away from your primary responsibility—driving safely.



- **Dial sensibly and assess the traffic; if possible, place calls when your car is not moving or before pulling into traffic.** If you must make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
- **Do not engage in stressful or emotional conversations that may be distracting.** Make people you are talking with aware you are driving and suspend conversations that can divert your attention away from the road.
- **Use your mobile device to call for help.** Dial 911 or other local emergency number in the case of fire, traffic accident, or medical emergencies.\*
- **Use your mobile device to help others in emergencies.** If you see an auto accident, crime in progress, or other serious emergency where lives are in danger, call 911 or other local emergency number, as you would want others to do for you.\*
- **Call roadside assistance or a special non-emergency wireless assistance number when necessary.** If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.\*

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\* Wherever wireless phone service is available.



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