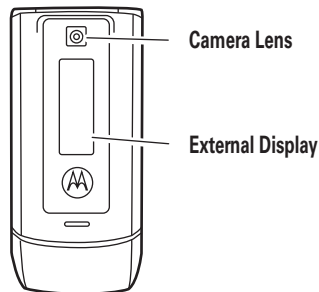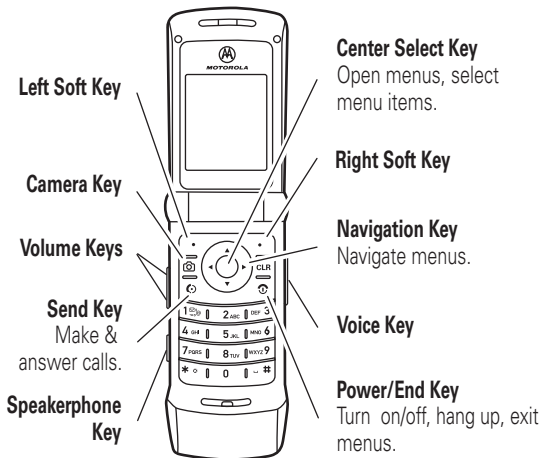**_verizon_**wireless

# User's Guide

**MOTO**™ W385

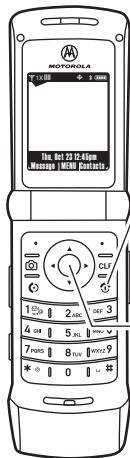**GET IT NOW CAMERA PHONE**

# HELLOMOTO

Introducing your new W385 CDMA wireless phone. Here's a quick anatomy lesson.

**Left Soft Key**

**Center Select Key**
Open menus, select menu items.

**Camera Key**

**Right Soft Key**

**Volume Keys**

**Navigation Key**
Navigate menus.

**Send Key**
Make & answer calls.

**Voice Key**

**Speakerphone Key**

**Power/End Key**
Turn on/off, hang up, exit menus.

**Camera Lens**

**External Display**

**Home Screen**

**Main Menu**

① Press & hold the **Power Key** 回, or until the display lights up, to turn on your phone.

② Press the **Center Key** ·◉· to open the **Main Menu**.

③ Press the **Navigation Key** ·Ö· **left** or **right** to select a menu, then **down** to highlight a menu option.

④ Press the **Center Key** ·◉· to select the option.

# contents

# menu map

## main menu

**GET IT NOW***
- Tunes & Tones
- Pictures
- Games
- News & Info
- Tools on the Go
- Extras

**MESSAGING**
- New Message
- Inbox
- Sent
- Drafts
- Voicemail
- E-mail*
- Mobile IM*
- Chat*

**CONTACTS**
- New Contact
- Contact List
- Groups
- Speed Dials

**RECENT CALLS**
- Missed
- Received
- Dialed
- All
- View Timers

**SETTINGS & TOOLS**
- (see next page)

\* Wireless web services required

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

# settings menu

**My Account\***
- Balance
- Usage
- Payments
- My Plan
- My Features
- Change VM PW
- Find Store
- FAQs

**Tools**
- Voice Commands
- Calculator
- Calendar
- Alarm Clock
- World Clock
- Notepad

**Bluetooth**
- Add New Device

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

**Display Settings**
- Banner
- Backlight
- Brightness
- Wallpaper
- Screensaver
- Clock Format

**Phone Settings**
- Standalone Mode
- Shortcut Keys
- Language
- Location
- Security
- System Select
- NAM Select
- Text Input

**Call Settings**
- Answer Options
- Auto Retry
- TTY Mode
- One Touch Dial
- Voice Privacy
- Call Restrictions
- DTMF Tones

**Memory**
- Phone Memory

**Phone Info**
- My Number
- SW Version
- Icon Glossary

\* requires Mobile Web service

# Use and Care

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

**liquids of any kind**

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

**dust and dirt**

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

**extreme heat or cold**

Avoid temperatures below -10°C/14°F or above 45°C/113°F.

**cleaning solutions**

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

**microwaves**

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

**the ground**

Don't drop your phone.

# essentials

## about this guide

**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.

| symbols |
|---------|
| 🔊 This means a feature is network/subscription dependent and may not be available in all areas. Contact your service provider for more information. |

| symbols |
|---------|
| 📇 This means a feature requires an optional accessory. |

## battery tips

Battery life depends on the network, signal strength, temperature, features, and accessories you use.

- Always use Motorola Original batteries and chargers. The warranty does not cover damage caused by non-Motorola batteries and/or chargers.

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

- When charging your battery, keep it near room temperature.

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

- Never expose batteries to temperatures below -10°C (14°F) or above 45°C (113°F). Always take your phone with you when you leave your vehicle.

- It is normal for batteries to gradually wear down and require longer charging times. If you notice a change in your battery life, it is probably time to purchase a new battery.

Contact your local recycling center for proper battery disposal.

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

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

# install the battery

**1**          **2**
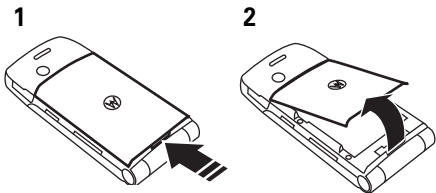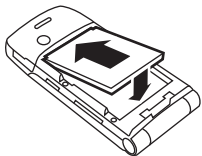
**3**       **4**
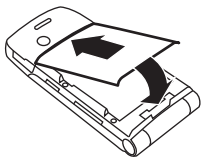
# charge the battery

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.
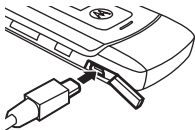
If your phone is charging while powered off, it displays **Charge Complete** when finished.

If your phone is powered on while charging, it displays a temporary charge complete message, and the battery symbol stops flashing.

**Tip:** Relax, you can't overcharge your battery. It will perform best after you fully charge and discharge it a few times.

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

# turn it on & off

**1** Open your phone.

**2** Press and hold the Power/End key (⚏) for a few seconds or until the display turns on.

**Power Key**
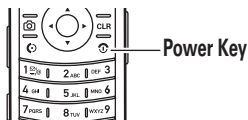
The phone may require several seconds to turn on. If prompted, enter your four-digit unlock code (the last four digits of your phone number or **1234**) and press the center select key (✦) (**OK**) to unlock the phone.

To turn off your phone, press and hold the Power/End key (⚏) for a few seconds.

## make a call

Enter a phone number and press the Send key (⚏) to make a call.

To "hang up," close the flip or press the Power/End key (⚏).

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

## answer a call

When your phone rings and/or vibrates, just open the flip or press the Send key (⚏) to answer.

To "hang up," press the Power/End key (⚏).

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

## store a phone number

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

**1** Enter a phone number in the home screen.

**2** Press the left soft key (⌐⟋) (Save).

**3** Press the center select key (·●·) (OK) to select **Create New**, then press the center select key (·●·) (OK).

**4** Enter a name and other details for the phone number. To select a highlighted item, press the center select key (·●·) (OK).

**5** Press the center select key (·●·) (SAVE) to store the number.

To edit or delete a **Contacts** entry, see page 69.

**Tip:** You can set your phone to display a picture for each caller or set it to play a ringtone for a specific caller each time they call you (see "assign picture to entry" on page 69 and "assign ringtone to entry" on page 69).

## call a stored phone number

**1** Press the center select key (·●·) (MENU) to open the menu.

**2** Use the navigation key (·◇·) to scroll to ⓝ CONTACTS.

**3** Press the navigation key (·◇·) down to scroll to **Contact List**, and press the center select key (·●·) (OK) to select it.

**4** Scroll to the **Contacts** entry.

**5** Press the Send key (▣) to call the entry.

**Tip: Find it fast!** Press the right soft key (◟◝) (Contacts) from the home screen to see your **Contacts** list.

## see your phone number

From the home screen, press ⌷ #.

# main attractions

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

## record & play voice records

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

### create voice record

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

2. Use the navigation key (·$\dot{\diamond}$·) to scroll to ⚡ **GET IT NOW**.

3. Press the center select key (·$\dot{\bullet}$·) (**OK**) to select **Tunes & Tones**.

4. Scroll to **My Sounds** and press the center select key (·$\dot{\bullet}$·) (**OK**).

5. Scroll to **Record New** and press the center select key (·$\dot{\bullet}$·) (**OK**).

6. Press the center select key (·$\dot{\bullet}$·) (**OK**) to begin recording, then press the center select key (·$\dot{\bullet}$·) (**STOP**) when finished.

The voice recording is automatically saved and displayed in the **MY SOUNDS** list. You can now select the left soft key (⬜) (**Erase**), the center select key (·$\dot{\bullet}$·) (**SAVE**), or the right soft key (⬜) (**Options**)

**Tip:** To create a voice recording quickly, press and hold the voice key (on the right side of the phone), then press the center select key (·$\dot{\bullet}$·) (**OK**) to begin recording. Press the

center select key (·●·) (STOP) when finished. Press the left soft key (⌐ ⌐) (Save) to save the voice recording, the center select key (·●·) (SEND) to send it in a message, or the right soft key (⌐ ⌐) (Erase) to delete it. Press the Power/End key (⌐◯⌐) to exit.

**Tip:** After you create a voice record, you can give it a new name. In the MY SOUNDS listing, your phone displays an 🎤 indicator beside the names of voice records that you created. Scroll to the voice record you want to rename, press the right soft key (⌐ ⌐) (Options), then scroll to and select Rename.

### play voice record

**1** Press the center select key (·●·) (MENU) to open the menu.

**2** Use the navigation key (·Ọ·) to scroll to ✦• GET IT NOW.

**3** Press the navigation key (·Ọ·) down to scroll to Tunes & Tones, and press the center select key (·●·) (OK) to select it.

**4** Scroll to My Sounds and press the center select key (·●·) (OK).

**5** Scroll to the file name of the desired voice record and press the center select key (·●·) (PLAY).

## take a photo

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

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

## send photo in message

To activate your phone's camera:

**1** Press the center select key (·♦·) (**MENU**) to open the menu.

**2** Use the navigation key (·Ȯ·) to scroll to **GET IT NOW**.

**3** Press the navigation key (·Ȯ·) down to scroll to **Pictures**, and press the center select key (·♦·) (**OK**) to select it.

**4** Scroll to **Take Picture** and press the center select key (·♦·) (**OK**).

   **Tip:** You can also activate the phone's camera by pressing the camera key (📷).

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



Press left soft key to view **MY PICTURES**.
Press ·♦· to take photo.
Press right soft key to view **Options** menu.
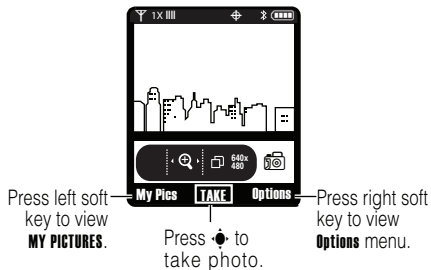
**5** Point the camera lens at the camera subject.

   Press the navigation key (·Ȯ·) left and right to zoom in and out.

   Press the right soft key (⟍·⟍) (**Options**) to open the **OPTIONS** menu (see the following section).

**6** Press the center select key (·●·) (**TAKE**) to take a photo.

**7** Press the center select key (·●·) (**SEND**) to save the photo and go to the **CREATE PICTURE MESSAGE** screen.

**or**

Press the right soft key (⌫) (**Erase**) to delete the photo and return to the active viewfinder.

**or**

Press the left soft key (⌨) (**Save**) to save the picture to **My Pictures**.

## adjust camera settings

When the camera is active, press the right soft key (⌫) (**Options**) to open the **OPTIONS** menu, which can include:

| option | |
|---|---|
| **Resolution** | Set resolution to **640x480**, **320x240**, or **160x120**. |
| **Self Timer** | Set the camera to take a photo after a specific interval. |
| **Brightness** | Adjust image brightness. |
| **White Balance** | Adjust for different lighting. |
| **Shutter Sound** | Activate a sound that plays when you take a photo. |
| **Color Effects** | Scroll left or right to select **Normal**, **Antique**, **Black & White**, or **Negative**. |
| **Fun Frame** | Select from different types of backgrounds to frame the image. |

# send a multimedia message

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

## create & send message

**1** Press the center select key (·�·) (**MENU**) to open the menu.

**2** Use the navigation key (·�·) to scroll to ♪ **MESSAGING**.

**3** Press the navigation key (·�·) down to scroll to **New Message**, and press the center select key (·�·) (**OK**) to select it.

**4** Scroll to **Picture Message** and press the center select key (·�·) (**OK**).

**5** Press keypad keys to enter a phone number, then press the center select key (·�·) (**OK**).

**or**

Press the right soft key (⌍⌐) (**Add**), then select **From Contacts** or **Groups** and press the center select key (·�·) (**OK**). For each entry you want to add, scroll to the entry and press the center select key (·�·) (**MARK**). Press the left soft key (⌐⌍) (**Done**) when finished selecting entries, then press the center select key (·�·) (**OK**).

**or**

Press the right soft key (⌍⌐) (**Add**), then select **Recent Calls** and press the center select key (·�·) (**OK**). For each **Recent Calls** entry you want to add, scroll to the entry

and press the center select key ($\cdot\dot{\bullet}\cdot$) (**MARK**). Press the left soft key ($\diagdown\hspace{-0.5em}\diagup$) (**Done**) when finished adding entries, then press the center select key ($\cdot\dot{\bullet}\cdot$) (**OK**).

**6** Scroll to the **Text** entry area.

**7** Press keypad keys to enter message text. When finished, press the center select key ($\cdot\dot{\bullet}\cdot$) (**OK**)

**8** Scroll to the **Picture** entry area and press the left soft key ($\diagdown\hspace{-0.5em}\diagup$) (**Pics**).

**9** Scroll to the picture you want to add and press the center select key ($\cdot\dot{\bullet}\cdot$) (**OK**).

**10** If you want to attach a sound, scroll to the **Sound** entry area and press the left soft key ($\diagdown\hspace{-0.5em}\diagup$) (**Sounds**). Then scroll to the sound you want to add and press the center select key ($\cdot\dot{\bullet}\cdot$) (**OK**).

**11** Scroll to **Subject**.

**12** Press keypad keys to enter the message subject.

**or**

Press the right soft key ($\diagdown\hspace{-0.5em}\diagup$) (**Options**), then scroll to **Add Quick Text** and press the center select key ($\cdot\dot{\bullet}\cdot$) (**OK**). Then select a **Quick Text** item as the message subject.

**13** If you want to attach a VCard, scroll to the **VCard** entry area and press the left soft key ($\diagdown\hspace{-0.5em}\diagup$) (**Add**) Then scroll to a Contacts entry and press the center select key ($\cdot\dot{\bullet}\cdot$) (**OK**).

**14** Press the center select key ($\cdot\dot{\bullet}\cdot$) (**SEND**) to send the message.

## message options

While creating a multimedia message, press the right soft key ($\diagdown\hspace{-0.5em}\diagup$) (**Options**) to open the

OPTIONS menu, which can include the following:

| option | |
|--------|--|
| **Preview** | View the current contents of the message. |
| **Save as Draft** | Save the message to the **Drafts** folder. |

| option | |
|--------|--|
| **Add Quick Text** | *Quick text* is a prewritten message that you can quickly select and send. Your phone comes with several quick text messages. You can edit these messages, and you can create additional ones. |
| | **Note:** Your phone includes only English quick text messages, even if you set the language to Spanish (see page 78). |
| **Priority Level** | Set to **High** or **Normal**. |
| **Validity Period** | Specify how long the message stays in the **Outbox** folder. |

| option | |
|---|---|
| Def Delivery | Send the message later at a time and date that you set. |
| Remove Pic, Remove Sound, Remove VCard | Remove a multimedia object from the message. |
| Add Slide | Add a page to the message. |
| Add To Contacts | Add the message recipient to your **Contacts**. |
| Cancel Msg | Cancel the message. |

# receive a multimedia message

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

Open the flip. To view the message immediately, scroll to **View Now** and press the center select key (·●·) (**OK**) to view the message immediately. Scroll to **View Later** and press the center select key (·●·) (**OK**) to save the message in your **Inbox** to view later.

To view messages in your **Inbox**:

**1** Press the center select key (·●·) (**MENU**) to open the menu.

**2** Use the navigation key (·Ŏ·) to scroll to ⚬ **MESSAGING**.

**3** Press the navigation key (·Ŏ·) down to scroll to **Inbox**, and press the center select key (·●·) (**OK**) to select it.

**4** Scroll to the desired message.

**5** Press the center select key (·●·) (**OPEN**) to open the message.

Multimedia messages that you receive can contain different media objects:

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

- A sound file begins playing when its slide is displayed. Use the volume keys to adjust the volume as the sound file plays.

- To open an attachment, highlight the file indicator/filename and press VIEW (for an image file), PLAY (for a sound file), or OPEN (for a vObject such as a Contacts or datebook entry or an unknown file type).

# download pictures

1 Press the center select key (·�·) (MENU) to open the menu.

2 Use the navigation key (·�·) to scroll to ,° GET IT NOW.

3 Press the navigation key (·�·) down to scroll to Pictures, and press the center select key (·�·) (OK) to select it.

4 Scroll to Get New Pictures and press the center select key (·�·) (OK).

5 With Get New App highlighted, press the center select key (·�·) (OK) to connect to Get It Now.

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

# Bluetooth® connections

Your phone supports Bluetooth wireless connections. You can connect your phone

with a Bluetooth headset or 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 products.

Your phone currently supports the following Bluetooth profiles:

- Headset—Describes how a Bluetooth enabled headset should communicate with a computer or other Bluetooth enabled device such as a mobile phone.

- Handsfree—Describes how a gateway device can be used to place and receive calls for a handsfree device. For example, an vehicle handsfree kit could use a mobile phone as a gateway device.

- Dial Up Networking (DUN)—Provides a standard to access the Internet and other dial-up services with a Bluetooth wireless connection.

- Serial Port Profile (SPP)—Defines how to set up virtual serial ports and connect two Bluetooth enabled devices.

- OBEX (OBject EXchange) profiles—File Transfer Profile (FTP) and Object Push Profile (OPP) for user-generated content (image), and vCard (OPP only).

**Note:** This phone does not support all OBEX profiles.

For more information about Bluetooth wireless connections supported by this

device, go to FAQ
www.verizonwireless.com/bluetooth.

For information on vehicle compatibility, go to
www.verizonwireless.com/
bluetoothchart.

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

**For maximum Bluetooth security**, you should always connect Bluetooth devices in a safe, private environment, away from other devices with Bluetooth connection capabilities.

## turn Bluetooth power on or off

**1** Press the center select key (·●·) (**MENU**) to open the menu.

**2** Use the navigation key (·Ϙ·) to scroll to ⊛ **SETTINGS & TOOLS**.

**3** Press the navigation key (·Ϙ·) down to scroll to **Bluetooth**, and press the center select key (·●·) (**OK**) to select it.

**4** Press the left soft key (⟍⟋) to turn Bluetooth power **On** or **Off**.

**Note:** To extend battery life, use this procedure to set Bluetooth power to **Off** when not in use. Your phone will not connect to devices until you set Bluetooth power back to **On** and connect your phone with the device again.

## place phone in discovery mode

Allow an unknown Bluetooth device to discover your phone:

**1** Press the center select key (·●·) (**MENU**) to open the menu.

**2** Use the navigation key (·●·) to scroll to Ⓧ **SETTINGS & TOOLS**.

**3** Press the navigation key (·●·) down to scroll to **Bluetooth**, and press the center select key (·●·) (**OK**).

**4** Press the right soft key (⌍⌌) (**Settings**).

**5** Scroll to **Discovery Mode** and press the center select key (·●·) (**OK**).

**6** Scroll to **On** and press the center select key (·●·) (**OK**).

pair with a headset, handsfree device, or computer

**Note: If you want to use your Motorola Bluetooth headset with both an audio device and your phone, use your phone's Bluetooth menus to connect the phone**

**with the headset.** If you establish the connection by pressing a button on the headset, or if you allow the headset to connect automatically by turning it on, you may experience unexpected results.

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

**1** Press the center select key (·●·) (**MENU**) to open the menu.

**2** Use the navigation key (·●·) to scroll to Ⓧ **SETTINGS & TOOLS**.

**3** Press the navigation key (·●·) down to scroll to **Bluetooth**, and press the center select key (·●·) (**OK**) to select it.

**4** Scroll to **Add New Device** and press the center select key (·●·) (**OK**).

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

Your phone lists the devices it finds within range. If your phone is already connected to a device, your phone identifies that device with a ☒ (Bluetooth connection active) indicator.

**5** Scroll to a device in the list.

**6** Press the center select key (·●·) (**PAIR**) to connect to the device.

**7** If the device requests permission to bond with your phone, press **YES** and enter the device PIN code to create a secure connection with the device. (The PIN code is typically set to **0000**).

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

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

**Tip:** When Bluetooth power is on, your phone can automatically connect to a handsfree device you have used before. Just turn on the device or move it near the phone.

## connect to handsfree device during a call

Press the right soft key (⬡) (**Options**), then select **Connect Bluetooth**.

**Note:** You cannot switch to a headset or car kit if you are already connected to a Bluetooth device.

# copy files to another device

You can copy a media file or **Contacts** entry from your phone to a computer or other device.

**Note:** You can't copy some copyrighted objects.

**1** Connect to the other device (see page 25).

**2** On your phone, scroll to the object that you want to copy to the other device.

**3** Press the right soft key (`\___/`) (**Options**), then:

 • For media files, select **Select**, then select **Bluetooth**.

 • For **Contacts** entries, select **Send Name Card**, then select **Bluetooth**.

**4** Select a recognized device name, or **[Look For Devices]** to search for the device where you want to copy the file.

**If your phone could not copy the file to the other device**, make sure the device is **on** and **ready** in *discoverable* mode (see the user's guide for the device). Also, make sure the device is not busy with another similar Bluetooth connection.

# receive files from another device

If you do not see the Bluetooth indicator **∗** at the top of your phone display, **turn on your phone's Bluetooth power** (see page 24).

**To receive files from the sending device**:

**1** Place your phone near the device, and send the file from the device. (If necessary, refer to the user manual for the device for instructions.)

If your phone and the sending device don't recognize each other, **place your phone in discovery mode** so the sending device can locate it (see page 24).

**2** When prompted to accept the sent object, scroll to **Yes** and press the center select key (·$\dot{\bullet}$·).

Your phone notifies you when file transfer is complete. If necessary, press the **Save** key to save the file.

disconnect from device

Scroll to **Bluetooth** and select **Off**.

set Bluetooth options

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

**2** Use the navigation key (·$\dot{\mathbf{O}}$·) to scroll to ⚙ **SETTINGS & TOOLS**.

**3** Press the navigation key (·$\dot{\mathbf{O}}$·) down to scroll to **Bluetooth**, and press the center select key (·$\dot{\bullet}$·) (**OK**) to select it.

**4** Press the right soft key (⬠) (**Settings**).

cable connections

Your phone has a mini-USB port so you can connect it to a computer.
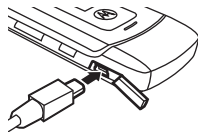
If you use a USB cable connection:

- You must use the cables included with the Motorola Original™ data kit (see the data kit user's guide for more information).

- Make sure to connect the phone to a high-power USB port on your computer (not a low-power one such as the USB port on your keyboard or bus-powered USB hub). Typically, USB high-power ports are located directly on your computer.

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

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

# TTY operation

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

**Note:** Use a TSB-121 compliant cable (provided by the TTY manufacturer) to connect the TTY device to your phone. **If the cable has a 2.5mm jack, you will also need a Motorola Original™ 2.5mm-to-EMU TTY adapter to attach the jack to the phone**.

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

**Note:** For optimal performance, your phone should be at least 12 inches (30 centimeters) from the TTY device. Placing the phone too

close to the TTY device may cause high error rates.

## set TTY mode

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

**1** Press the center select key (·●·) (**MENU**) to open the menu.

**2** Use the navigation key (·Ò·) to scroll to ✖ **SETTINGS & TOOLS**.

**3** Press the navigation key (·Ò·) down to scroll to **Call Settings**, and press the center select key (·●·) (**OK**) to select it.

**4** Scroll to **TTY Mode** and press the center select key (·●·) (**OK**).

**TTY Mode** can include these options:

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

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

## return to voice mode

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

# basics

See page 1 for a basic phone diagram.

## home screen

The *home screen* shows when you turn on the phone.



Date & Time
Left Soft Key Label
Right Soft Key Label
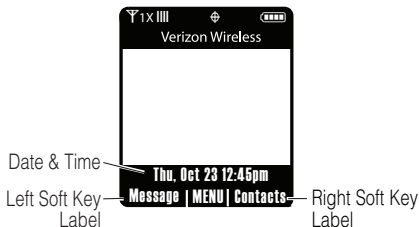
To dial a number from the home screen, press number keys and the Send key ([📞]).

Press the center select key (·●·) (**MENU**) to open the main menu. *Soft key labels* show current soft key functions. (For soft key locations, see page 1.)

**Tip:** Select a menu option quickly by pressing the number for that option. For example, from the **SETTINGS & TOOLS** menu, press [4] to select Sounds Settings.

Press the navigation key (·Ọ·) up, down, left, or right as a shortcut key to open these basic menu features:

| navigation key direction & menu | | |
|---|---|---|
| up | ☽ | **Mobile Web** |
| down | ☷ | **Calendar** |
| left | ♫ | **TUNES & TONES** |

| navigation key direction & menu |
|---|
| right    ➴   GET IT NOW |

You can set your phone to display or hide these menu icons on the home screen (see page 80).

Your phone displays system status indicators:

System Status Indicators

Ψ1X▮▮▮ ⊕ ▰▰▰
Verizon Wireless

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

| alert/indicator |
|---|
| **Ψ 1X Signal Strength** |
| Indicates when phone is in 1x-RTT coverage area. Vertical bars show the strength of the network connection. Four bars indicate maximum signal strength. One bar indicates minimum. |
| **▲ Roaming** |
| Indicates phone is roaming off your home network. |
| **⑤ SSL** |
| Indicates application verification is via SSL during a download session. |
| **▯⇋ Data Call, Tethered, Mobile Web, or Get It Now Application** |
| Shows during data call, tethered mode, Mobile Web, or Get It Now application. |

| alert/indicator |
| --- |
| ⇄ **Dormant** |
| Indicates phone is dormant and PPP session is active. |
| ⏻ **No Service** |
| Phone is in area with no service coverage. |
| ☎ **TTY** |
| Phone is in TTY mode. |
| ☍ **Voice Call** |
| Shows during an active voice call. |
| ✆ **E911** |
| Indicates E911 is On. |
| ✆» **Location On** |
| Indicates Location is set to On. |

| alert/indicator |
| --- |
| ▥ **Battery Level** |
| Shows battery strength. The more bars, the greater the charge. (Four bars indicate maximum strength.) |
| ⊘ **All Sounds Off** |
| Indicates Master Volume is set to Off. |
| ⊘ᵃ **Alarm Only** |
| Indicates Master Volume is set to Alarm Only. |
| (☉) **Vibrate On** |
| Indicates Master Volume is set to Vibrate On. |
| ➡ **Speakerphone** |
| Indicates speakerphone is on. |
| ↳☐ **Missed Call** |
| Indicates a call was missed. |

| **alert/indicator** |
| --- |
| ✉ **Message** |
| Shows when you receive a new message. |
| ▦ **Calendar Event** |
| Shows number of calendar appointments. |
| ☎ᵗ **New Voicemail** |
| Shows when a voicemail message is received. |
| 🕭 **Alarm On** |
| Shows when an alarm has been set. |
| ▧ **Bluetooth Connection Active** |
| Indicates your phone is paired to another Bluetooth device. |

# enter text

Some features let you enter text. The following is an example of a screen for **Contacts** entry information:.

Highlighted Option

Press S to scroll to more options.

Press left soft key to change entry mode.

Press ● to save entry information.

The following is an example of an entry screen used when you create a text message:



Cursor indicates insertion point.

Press left soft key to change entry mode.

Press • to send message.

Press right soft key to view **Add** sub-menu.
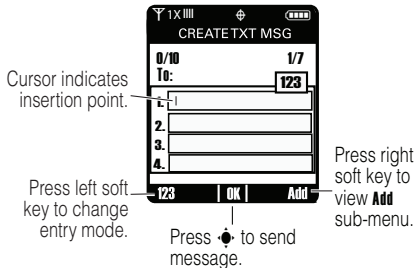
## select entry mode

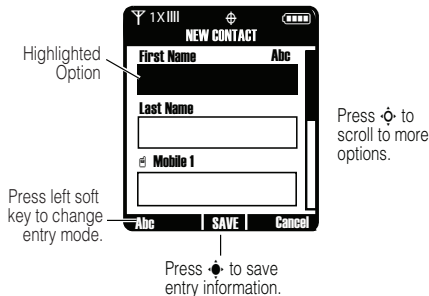Multiple entry modes make it easy for you to enter names, numbers, and messages. The default mode is **Abc** (tap mode, first character of a sentence in uppercase).

To select an entry mode while entering a message or while entering information for a Contacts entry, press the left soft key (``).

You can select one of these entry modes:

| entry modes | |
|---|---|
| **iTAP English** | The phone predicts each word (in English) as you press keys. |
| **iTAP Spanish** | The phone predicts each word (in Spanish) as you press keys. |
| **Abc** | Tap mode—Enter letters and numbers by pressing a key one or more times, first character of a sentence in uppercase. |
| **ABC** | Tap mode—Enter letters and numbers by pressing a key one or more times, all characters in uppercase. |
| **123** | Enter numbers only. |
| **Symbols** | Enter symbols. |

**Tip:** Press ✱ in a text entry screen to toggle through capitalization options:

- no uppercase letters
- first letter of a sentence in uppercase
- all uppercase letters

## tap mode

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

**1** Press a key one or more times to select a letter, number, or symbol.

**2** Enter the remaining characters in the same way.

**Tip:** Press # to enter a space.

When you enter text with tap mode, the soft key functions change:



Character displays at insertion point.

Press left soft key to change the text entry mode.

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

Press ·●· to send message.
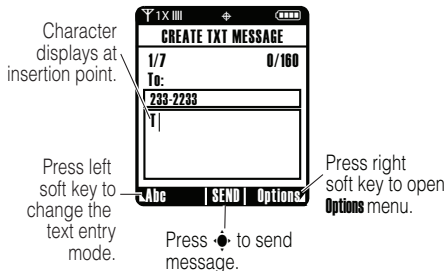
- Press the navigation key (·○·) left or right to move the flashing cursor to the left or right in a text message.

- If you don't want to save your text or text edits, press the Power/End key (⌫) to exit without saving.

# iTAP® mode

iTAP software provides a predictive text entry method that combines your key presses into common words.

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



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

If you want a different word (such as progress), continue pressing keys to enter the remaining letters.

- Scroll down to view other possible combinations, and select the one you want.

- Press the navigation key (·Ò·) right to enter the highlighted combination when it spells a word. A space is inserted automatically after the word.

- To enter numbers quickly, press and hold a number key to temporarily switch to numeric mode. Press the number keys to enter the numbers you want.

- Press 1 to enter punctuation or other characters.

### enter words

**1** Press keys (one press per letter) to begin entering a word.

As you type, your phone automatically shows additional letters that form a suggested combination.

**2** Press the navigation key (·Ṡ·) down to view other possible combinations, and highlight the combination you want.

**3** Press the navigation key (·Ṡ·) right to enter the highlighted combination when it spells a word. A space is automatically inserted after the word.

If you enter a word the phone does not recognize, the phone stores it as a new word option. When you fill memory space for new word options, your phone deletes the oldest words to add new ones.

## numeric mode

Press keypad keys to enter the numbers you want. When you finish entering numbers,

press the **123** key to switch to another entry mode.

## symbol mode

On the **SYMBOLS** screen, scroll to the desired symbol and press the center select key (·ṡ·) (**OK**) to select it.

Press the right soft key (⌣) (**Next**) to page down to the next set of symbols. Press the left soft key (⌣) (**Prev**) to page up to the previous set.

## delete letters & words

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

- Press and **release** ⌦ to delete one letter at a time.

- Press and **hold** ⌦ to delete an entire word.

# adjust volume

With the flip open, press the volume keys to:

- turn off an incoming call alert

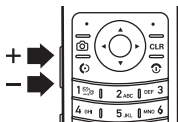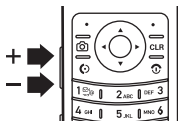- change the earpiece volume during calls

- change the incoming call sounds from the home screen

# change incoming call sounds

In the home screen, with the phone's flip open, press the down volume key to switch to lower the volume for incoming calls,

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

# external display

When you close your phone, the external display shows the time, status indicators, and notifications for incoming calls and other events. For a list of phone status indicators, see page 32.
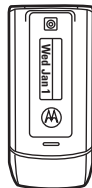
# handsfree speaker

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

The handsfree speaker stays on until you press and hold the smart/speakerphone key again or turn off the phone.

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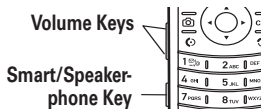
### flip open

**Volume Keys**

**Smart/Speakerphone Key**

**To activate the speakerphone during a call**,

press and hold the smart/speakerphone key.

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

**To end the call**, press the Power/End key ( ). You will see **Call Ended** and hear a soft audio alert.

**Note:** Closing the flip while using the speakerphone does not end the call (see "flip closed" below).

**To turn off the speakerphone**, press the smart/speakerphone key.

### flip closed

1 Open your phone's flip.

2 Press and hold the smart/speakerphone key to turn on the speakerphone.

3 Enter the number you want to call and press the Send key ( ).

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

5 To end the call, press the Power/End key ( ). You will see **Call Ended** and hear a soft audio alert.

# change lock code

Your phone's four-digit **lock code** is originally set to the last four digits of your phone number. If your service provider didn't change this code, you should change it:

**1** Press the center select key (·◆·) (**MENU**) to open the menu.

**2** Use the navigation key (·Q·) to scroll to ℜ **SETTINGS & TOOLS**.

**3** Press the navigation key (·Q·) down to scroll to **Phone Settings**, and press the center select key (·◆·) (**OK**) to select it.

**4** Scroll to **Security** and press the center select key (·◆·) (**OK**).

**5** When prompted, enter the lock code and press the center select key (·◆·) (**OK**).

**6** Scroll to **Edit Code** and press the center select key (·◆·) (**OK**).

**7** Enter the new four-digit lock code in the **New Code** entry area, then press the navigation key (·Q·) down to move the cursor into the **Confirm Code** entry area. Re-enter the new four-digit lock code.

**8** Press the center select key (·◆·) (**OK**).

# lock & unlock phone

You can lock your phone to keep others from using it. To lock or unlock your phone, you need the four-digit lock code.

**Note:** You can make emergency calls on a locked phone (see page 59). A locked phone still rings or vibrates for incoming calls or messages, **but you need to unlock it to answer**.

To **manually lock** your phone:

1  Press the center select key ($\cdot\dot{\bullet}\cdot$) (MENU) to open the menu.

2  Use the navigation key ($\cdot\dot{Q}\cdot$) to scroll to ⚙️ SETTINGS & TOOLS.

3  Press the navigation key ($\cdot\dot{Q}\cdot$) down to scroll to **Phone Settings**, and press the center select key ($\cdot\dot{\bullet}\cdot$) (OK) to select it.

4  Scroll to **Security** and press the center select key ($\cdot\dot{\bullet}\cdot$) (OK).

5  When prompted, enter the lock code and press the center select key ($\cdot\dot{\bullet}\cdot$) (OK).

6  Scroll to **Lock Mode** and press the center select key ($\cdot\dot{\bullet}\cdot$) (OK).

7  Scroll to **Lock** and press the center select key ($\cdot\dot{\bullet}\cdot$) (OK).

To **automatically lock** your phone whenever you turn it off:

1  Press the center select key ($\cdot\dot{\bullet}\cdot$) (MENU) to open the menu.

2  Use the navigation key ($\cdot\dot{Q}\cdot$) to scroll to ⚙️ SETTINGS & TOOLS.

3  Press the navigation key ($\cdot\dot{Q}\cdot$) down to scroll to **Phone Settings**, and press the center select key ($\cdot\dot{\bullet}\cdot$) (OK) to select it.

4  Scroll to **Security** and press the center select key ($\cdot\dot{\bullet}\cdot$) (OK).

5  When prompted, enter the lock code and press the center select key ($\cdot\dot{\bullet}\cdot$) (OK).

6  Scroll to **Lock Mode** and press the center select key ($\cdot\dot{\bullet}\cdot$) (OK).

7  Scroll to **On Power Up** and press the center select key ($\cdot\dot{\bullet}\cdot$) (OK).

**8** Press the Power/End key (⊙) to return to the home screen.

**To unlock the phone**, enter the four-digit lock code in the **Enter Lock Code** entry area and press the center select key (·♦·) (**OK**).

# customize

## conserve battery charge

Using certain features can quickly deplete your battery's charge. **These features can include using the camera and using Bluetooth® wireless connections.**

You can conserve your battery's charge by doing the following:

- Turn Bluetooth power off when not in use (see page 24).

- Turn off wallpaper (see page 49) and screen saver (see page 50).

- Turn off backlights (see page 51).

## sounds settings

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

### master volume

1  Press the center select key (·●·) (**MENU**) to open the menu.

2  Use the navigation key (·Ọ·) to scroll to ❀ **SETTINGS & TOOLS**.

3  Press the navigation key (·Ọ·) down to scroll to **Sounds Settings**, and press the center select key (·●·) (**OK**) to select it.

**4** Scroll to **Master Volume** and press the center select key (·●·) (**OK**).

**5** Scroll up or down to the desired setting:

**High**, **Med High**, **Med**, **Med Low**, **Low**—Your phone rings for incoming calls and other events, depending on the detail settings.

**Vibrate Only**—The phone vibrates to indicate an incoming call.

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

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

**6** With the desired setting highlighted, press the center select key (·●·) (**SET**).

**7** Press the Power/End key (⬚) to return to the home screen.

## sounds for calls, events, & alerts

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

**Set sounds for calls**:

**1** Press the center select key (·●·) (**MENU**) to open the menu.

**2** Use the navigation key (·Ø·) to scroll to **⚙ SETTINGS & TOOLS**.

**3** Press the navigation key (·Ø·) down to scroll to **Sounds Settings**, and press the center select key (·●·) (**OK**) to select it.

**4** Scroll to **Call Sounds** and press the center select key (·●·) (**OK**).

**5** Scroll to **Call Ringtone** and press the center select key (·●·) (**OK**), then scroll to a

desired ringtone and press the center select key (·●·) (**OK**).

**Note:** Press the left soft key (◁▷) to preview the ringtone.

**or**

Scroll to **Call Vibrate** and press the center select key (·●·) (**OK**), then scroll to **On** or **Off** and press the center select key (·●·) (**OK**).

**6** Press the Power/End key (◻) to return to the home screen.

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

**1** Press the center select key (·●·) (**MENU**) to open the menu.

**2** Use the navigation key (·♢·) to scroll to ⚙ **SETTINGS & TOOLS**.

**3** Press the navigation key (·♢·) down to scroll to **Sounds Settings**, and press the center select key (·●·) (**OK**) to select it.

**4** Press the navigation key (·♢·) down to scroll to **Alert Sounds**, and press the center select key (·●·) to select it.

**5** Scroll to **Master Volume** and press the center select key (·●·) (**OK**).

**6** Scroll to **TXT Message**, **Picture Message**, or **Voicemail Msg**, and press the center select key (·●·) (**OK**).

**7** Scroll to **Tone** and press the center select key (·●·) (**OK**), then scroll to a desired ringtone and press the center select key (·●·) (**OK**).

**Note:** Press the left soft key (◁▷) to preview the ringtone.

**or**

Scroll to **Vibrate** and press the center select key (‹●›) (**OK**), then scroll to **On** or **Off** and press the center select key (‹●›) (**OK**).

**or**

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

**8** Press the Power/End key (⚊) to return to the home screen.

**Tip:** You can assign a distinctive ringtone to each entry in your Contacts list (see page 69).

## get ringtones

**1** Press the center select key (‹●›) (**MENU**) to open the menu.

**2** Use the navigation key (‹✧›) to scroll to **➜° GET IT NOW**.

**3** Press the center select key (‹●›) (**OK**) to select **Tunes & Tones**.

**4** Scroll to **Get New Ringtones** and press the center select key (‹●›) (**OK**).

**5** On the **GET NEW RINGTONES** screen, scroll to **Get New App** and press the center select key (‹●›) (**OK**).

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

**6** Press the Power/End key (⚊) to return to the home screen.

# talking phone settings

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

1 Press the center select key (·●·) (MENU) to open the menu.

2 Use the navigation key (·Ọ·) to scroll to *SETTINGS & TOOLS*.

3 Press the navigation key (·Ọ·) down to scroll to **Sounds Settings**, and press the center select key (·●·) (OK) to select it.

4 Scroll to **Talking Phone** and press the center select key (·●·) (OK).

5 Scroll to **Keypad Digits** and press the center select key (·●·) (OK).

You can also set your phone to **speak aloud the name of Contacts entries or Recent**

**Calls entries** when you highlight the entries in the CONTACT LIST:

1 Press the center select key (·●·) (MENU) to open the menu.

2 Use the navigation key (·Ọ·) to scroll to *SETTINGS & TOOLS*.

3 Press the navigation key (·Ọ·) down to scroll to **Sounds Settings**, and press the center select key (·●·) (OK) to select it.

4 Scroll to **Talking Phone** and press the center select key (·●·) (OK).

5 Scroll to **Contact List** or **Recent Call Entries** and press the center select key (·●·) (OK).

6 Scroll to **On** and press the center select key (·●·) (OK).

# answer options

You can use different ways to answer an incoming call:

| options | |
|---|---|
| **Flip Open** | Answer by opening the flip. |
| **Any Key** | Answer by pressing any key. |
| **Send Only** | Answer by pressing the Send key (回) only. |
| **Auto Answer** | Automatically answer incoming call (works with headset, Bluetooth® connections, and when phone is operating in handsfree mode). |

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

**1** Press the center select key (•�•) (**MENU**) to open the menu.

**2** Use the navigation key (•♦•) to scroll to *ﾩ* **SETTINGS & TOOLS**.

**3** Press the navigation key (•♦•) down to scroll to **Call Settings**, and press the center select key (•�•) (**OK**) to select it.

**4** Scroll to **Answer Options** and press the center select key (•�•) (**OK**).

# wallpaper

Set a photo, picture, or animation as a wallpaper (background):

**1** Press the center select key (•�•) (**MENU**) to open the menu.

**2** Use the navigation key (•♦•) to scroll to *ﾩ* **SETTINGS & TOOLS**.

**3** Press the navigation key (•♦•) down to scroll to **Display Settings**, and press the center select key (•�•) (**OK**) to select it.

**4** Scroll to **Wallpaper** and press the center select key (·�·) (**OK**).

**5** Scroll to the picture in **MY PICTURES** that you want, and press the center select key (·�·) (**OK**).

**or**

Press the right soft key (▭) (**Options**), then select **Take Picture** to take a new photo to use as a wallpaper, **or** select **PIX Place** to select a picture from your **PIX Place**, **or** select **Get New Pictures** to go to **GET NEW PICTURES** and download a picture (see page 22).

**or**

**To turn off the wallpaper**, scroll to the blank picture (the last option in **MY PICTURES**) and press the center select key (·�·) (**OK**).

**6** Press the Power/End key (⌾) to return to the home screen.

# screen saver

Set a photo, picture, or animation as a screen saver. The screen saver displays when the flip is open and no activity is detected for a set time.

**Tip:** This feature helps save your screen, but not your battery. To extend battery life, turn off the screen saver.

**1** Press the center select key (·�·) (**MENU**) to open the menu.

**2** Use the navigation key (·Ọ·) to scroll to ☆ **SETTINGS & TOOLS**.

**3** Press the navigation key (·Ọ·) down to scroll to **Display Settings**, and press the center select key (·�·) (**OK**) to select it.

**4** Scroll to **Screensaver** and press the center select key (·�·) (**OK**).

**5** Scroll to the picture in MY PICTURES that you want, and press the center select key (·�·) (OK).

**or**

Press the right soft key (⌐·) (Options), then select Take Picture to take a new photo to use as a screen saver, **or** select PIX Place to select a picture from your PIX Place, **or** select Get New Pictures to go to GET NEW PICTURES and download a picture (see page 22).

**or**

**To turn off the screen saver**, scroll to the blank picture (the last option in MY PICTURES) and press the center select key (·�·) (OK).

**6** Press the Power/End key (◨) to return to the home screen.

# backlight

Set how long the backlights for the home screen and the keypad remain on, or turn off backlights to extend battery life:

**1** Press the center select key (·�·) (MENU) to open the menu.

**2** Use the navigation key (·�·) to scroll to ⚙ SETTINGS & TOOLS.

**3** Press the navigation key (·�·) down to scroll to Display Settings, and press the center select key (·�·) (OK) to select it.

**4** Scroll to Backlight and press the center select key (·�·) (OK).

**5** Scroll to Display or Keypad and press the center select key (·�·) (OK).

**6** Scroll to the length of time you want the backlight to stay on, and press the center select key (·�·) (OK).

**Tip:** Setting **Backlight** to **Always On** will reduce battery life significantly and require more frequent battery charging.

## brightness

Set the brightness of your home screen:

1  Press the center select key (·●·) (**MENU**) to open the menu.

2  Use the navigation key (·Q·) to scroll to **⌘ SETTINGS & TOOLS**.

3  Press the navigation key (·Q·) down to scroll to **Display Settings**, and press the center select key (·●·) (**OK**) to select it.

4  Scroll to **Brightness** and press the center select key (·●·) (**OK**).

## clock format

Set how your phone shows the current time on the home screen (see page 31) and on the external display (see page 39).

1  Press the center select key (·●·) (**MENU**) to open the menu.

2  Use the navigation key (·Q·) to scroll to **⌘ SETTINGS & TOOLS**.

3  Press the navigation key (·Q·) down to scroll to **Display Settings**, and press the center select key (·●·) (**OK**) to select it.

4  Scroll to **Clock Format** and press the center select key (·●·) (**OK**).

5  Scroll to **Main Clock** (for the home screen) or **Front Clock** (for the external display) and press the center select key (·●·) (**OK**).

**6** Scroll to the desired setting and press the center select key (·●·) (**OK**):

| Digital 12 | Time shown as numeric digits in 12-hour notation followed by **am** or **pm**. |
|---|---|
| Digital 24 | Time shown as numeric digits in 24-hour notation (for example, **13:26**. |
| Analog | Time shown as a traditional analog clock. |
| Off | Time not displayed. |

# AGPS & your location

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

When ALI is set to **Location On**, your phone displays the ⊕﬩ (ALI on) indicator. Services may use your known location to provide useful information (for example, driving directions, or the location of the nearest bank). Your phone prompts you when the network or a service asks for your location. You can refuse at this point.

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

**1** Press the center select key (·●·) (**MENU**) to open the menu.

**2** Use the navigation key (·Φ·) to scroll to ⛊ **SETTINGS & TOOLS**.

**3** Press the navigation key (⋅Ṡ⋅) down to scroll to **Phone Settings**, and press the center select key (⋅●⋅) (**OK**) to select it.

**4** Scroll to **Location** and press the center select key (⋅●⋅) (**OK**).

**5** Scroll to **Location on** or **911 Only** and press the center select key (⋅●⋅) (**OK**) to select the setting.

# AGPS limitations & tips

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

To improve AGPS accuracy:

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

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

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

AGPS uses satellites controlled by the U.S. government and subject to changes implemented in accordance with the

Department of Defense AGPS user policy and the Federal Radio Navigation Plan. These changes might affect AGPS performance.

# calls

To make and answer calls, see page 12.

## redial a number

1 Press the Send key (📞) to see all calls.

2 Scroll to the entry you want to call.

3 Press the Send key (📞) to redial the number.

## automatic redial

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

With automatic redial, your phone automatically redials the number for four minutes. When the call goes through, your

phone rings or vibrates once, displays Redial Successful, and connects the call.

You must turn on automatic redial to use the feature:

1 Press the center select key (·●·) (MENU) to open the menu.

2 Use the navigation key (·Ȯ·) to scroll to ⚙ SETTINGS & TOOLS.

3 Press the navigation key (·Ȯ·) down to scroll to Call Settings, and press the center select key (·●·) (OK) to select it.

4 Scroll to Auto Retry and press the center select key (·●·) (OK).

When automatic redial is turned off, you can manually activate it to redial a number. When

you hear a fast busy signal and see **Call Failed**, press the Send key (![send]) or **RETRY** to automatically redial.

# recent calls

Your phone keeps lists of the last ninety calls you received and dialed, even if the calls didn't connect. The most recent calls are listed first. The oldest calls are deleted as new calls are added.

**Shortcut:** Press the Send key (![send]) from the home screen to view the **All Calls** list.

**1** Press the center select key (·●·) (**MENU**) to open the menu.

**2** Use the navigation key (·Ȯ·) to scroll to **ꔷ RECENT CALLS**.

**3** Scroll to **Missed**, **Received**, **Dialed**, or **All** and press the center select key (·●·) (**OK**).

**4** Scroll to an entry.

**5** Press the Send key (![send]) to call the entry's number.

**or**

Press the left soft key (![soft]) (**Message**) to send a message to the entry's number.

**or**

Press the center select key (·●·) (**OPEN**) to view entry details.

**or**

Press the right soft key (![soft]) (**Options**) to open the **Options** menu to perform other actions on the entry:

| options | |
|---------|---|
| Save | Create a **Contacts** entry with the number in the **No.** field. |

| options | |
|---------|------------------------------------------------|
| Erase | Delete the selected entry (if the entry is not locked). |
| Lock | Lock selected entry so it cannot be erased. |
| Erase All | Delete all unlocked entries. |
| View Timers | Go to the **View Timers** screen. |

# return unanswered calls

Your phone keeps a record of your unanswered calls, and displays the ⁴⊟ (missed call) indicator and **X Missed Calls**.

**1** Press **VIEW** to see the received calls list.

**2** Scroll to the call you want to return.

**3** Press the Send key (⬚) to make the call.

# speed dial

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

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

**To assign a speed dial number to an entry**:

**1** Press the center select key (·●·) (**MENU**) to open the menu.

**2** Press the navigation key (·Ô·) down to scroll to **Speed Dials**, and press the center select key (·●·) (**OK**) to select it.

**3** Scroll to an unassigned speed dial number and press the center select key (·●·) (**SET**).

**4** Scroll to a contact in the Contacts list and press the center select key (·●·) (**OK**).

**5** If the entry has multiple numbers, scroll to the number you want and press the center select key (·$\dot{\bullet}$·) (**OK**).

**6** To confirm the selection, scroll to **Yes** and press the center select key (·$\dot{\bullet}$·) (**OK**).

**To see an entry's speed dial number**:

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

**2** Press the navigation key (·$\dot{\mathbb{O}}$·) down to scroll to **Contact List**, and press the center select key (·$\dot{\bullet}$·) (**OK**) to select it.

**3** Scroll to the entry and press the center select key (·$\dot{\bullet}$·) (**VIEW**). The speed dial number is displayed with the $\mathscr{F}$ icon.

**To speed dial an entry**:

To dial entries 1 through 9, press and hold the one-digit speed dial number.

To dial entries 10 and higher, press the first digit, then press and hold the second digit.

# emergency calls

Your service provider programs one or more emergency phone numbers, such as 911 or 112, that you can call under any circumstances, even when your phone is locked.

**Note:** Emergency numbers vary by country. Your phone's preprogrammed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

**1** Enter the emergency number.

**2** Press the Send key (**⓪**) to call the emergency number.

# AGPS during an emergency call

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

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

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

• Your 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.

# voicemail

Your network stores the voicemail messages you receive.

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

When you **receive** a voicemail message, your phone shows the voicemail message indicator `e"`. Press the Send key (⊙) to call your voicemail phone number.

**Tip:** Your service provider may assign speed dial number 1 to your voicemail phone number. If so, simply press and hold `1` to call your voicemail number.

To **check** voicemail messages later:

**1** Press the center select key (·●·) (**MENU**) to open the menu.

**2** Use the navigation key (·◇·) to scroll to ⌓ **MESSAGING**.

**3** Press the navigation key (·◇·) down to scroll to **Voicemail**, and press the center select key (·●·) (**OK**) to select it.

**4** Press the Send key (⊙) to call your voicemail phone number.

**Tip:** Call it fast! From your wireless phone, just enter `*` `8` `6` (*VM) and press the Send key (⊙).

**To set up a new password and record a greeting:**

**1** From your wireless phone, enter `*` `8` `6` (*VM) and press the Send key (⊙).

   **or**

From any touch-tone phone, dial *86 (*VM).

A recorded announcement begins to play. Press ⌗ to interrupt the announcement (if desired).

**2** When the easy-to-follow tutorial begins, follow the instructions to set up your new password and record a greeting.

**3** Press the navigation key (·Ȯ·) down to scroll to **Voicemail**, and press the center select key (·ȯ·) (**OK**) to select it.

**4** Press the Send key (◎) to call your voicemail phone number.

| 2. Messages | 6. Connect Bluetooth |
|---|---|
| 3. Contacts | 7. Phone Info |
| 4. Recent Calls | 8. Location |

in-call options
===============

During an active call, press the right soft key (◌‿◌) (**Options**) to access the following:

| 1. Send TXT Msg | 5. Voice Privacy |
|---|---|

# other features

## advanced calling

### restrict calls

📞

1. Press the center select key ($\cdot\dot{\bullet}\cdot$) (MENU) to open the menu.

2. Use the navigation key ($\cdot\dot{Q}\cdot$) to scroll to ⚙ SETTINGS & TOOLS.

3. Press the navigation key ($\cdot\dot{Q}\cdot$) down to scroll to Call Settings, and press the center select key ($\cdot\dot{\bullet}\cdot$) (OK) to select it.

4. Scroll to Call Restrictions and press the center select key ($\cdot\dot{\bullet}\cdot$) (OK).

5. When prompted, enter the lock code and press the center select key ($\cdot\dot{\bullet}\cdot$) (OK).

6. Select Outgoing Calls or Incoming Calls and press the center select key ($\cdot\dot{\bullet}\cdot$) (OK).

7. Scroll to All, Contacts, or None, and press the center select key ($\cdot\dot{\bullet}\cdot$) (OK).

### DTMF tones

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

**Set up DTMF tones**:

1. Press the center select key ($\cdot\dot{\bullet}\cdot$) (MENU) to open the menu.

2. Use the navigation key ($\cdot\dot{Q}\cdot$) to scroll to ⚙ SETTINGS & TOOLS.

**3** Press the navigation key (·Ȯ·) down to scroll to **Call Settings**, and press the center select key (·●·) (**OK**) to select it.

**4** Scroll to **DTMF Tones** and press the center select key (·●·) (**OK**).

**5** Scroll to **Normal** or **Long** and press the center select key (·●·) (**OK**).

**Send DTMF tones during a call**:

Press number keys.

# messages

## send text message 🅐

**1** Press the center select key (·●·) (**MENU**) to open the menu.

**2** Use the navigation key (·Ȯ·) to scroll to 💬 **MESSAGING**.

**3** Press the navigation key (·Ȯ·) down to scroll to **New Message**, and press the center select key (·●·) (**OK**) to select it.

**4** Scroll to **TXT Message** and press the center select key (·●·) (**OK**).

Press the right soft key (꜒) (**Options**) to perform other actions on the message.

## store message objects 🅐

Go to a multimedia message slide (see page 21) and press the right soft key (꜒) (**Options**), then scroll to **Save Picture** or **Save Sound** and press the center select key (·●·) (**OK**).

## view sent messages 🅐

**1** Press the center select key (·●·) (**MENU**) to open the menu.

**2** Use the navigation key (·$\dot{\diamond}$·) to scroll to $\mathbb{C}$ **MESSAGING**.

**3** Press the navigation key (·$\dot{\diamond}$·) down to scroll to **Sent**, and press the center select key (·$\dot{\bullet}$·) (**OK**) to select it.

**4** Scroll to the message you want to view and press the center select key (·$\dot{\bullet}$·) (**OPEN**).

Press the right soft key ($\diagdown$) (**Options**) to perform other actions on the message.

## read received message $\overset{+}{\mathbb{A}}$

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

**2** Use the navigation key (·$\dot{\diamond}$·) to scroll to $\mathbb{C}$ **MESSAGING**.

**3** Press the navigation key (·$\dot{\diamond}$·) down to scroll to **Inbox**, and press the center select key (·$\dot{\bullet}$·) (**OK**) to select it.

**4** Scroll to the message you want to read and press the center select key (·$\dot{\bullet}$·) (**OPEN**).

Press the right soft key ($\diagdown$) (**Options**) to perform other actions on the message.

## view drafts $\overset{+}{\mathbb{A}}$

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

**2** Use the navigation key (·$\dot{\diamond}$·) to scroll to $\mathbb{C}$ **MESSAGING**.

**3** Press the navigation key (·$\dot{\diamond}$·) down to scroll to **Drafts**, and press the center select key (·$\dot{\bullet}$·) (**OK**) to select it.

**4** Scroll to the message you want to view and press the center select key (·$\dot{\bullet}$·) (**EDIT**).

To delete the message, press the left soft key ($\diagup$) (**Erase**).

Press the right soft key (`\_\_`) (**Options**) to perform other actions on the message.

### erase messages

1 Press the center select key (`·●·`) (**MENU**) to open the menu.

2 Use the navigation key (`·◇·`) to scroll to ⊕ **MESSAGING**.

3 Press the right soft key (`\_\_`) (**Options**), then scroll to **Erase Inbox**, **Erase Drafts**, **Erase Sent**, or **Erase All**, and press the center select key (`·●·`) (**OK**).

## E-mail

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

1 Press the center select key (`·●·`) (**MENU**) to open the menu.

2 Use the navigation key (`·◇·`) to scroll to ⊕ **MESSAGING**.

3 Press the navigation key (`·◇·`) down to scroll to **E-mail**, and press the center select key (`·●·`) (**OK**) to select it.

## Mobile IM

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

1 Press the center select key (`·●·`) (**MENU**) to open the menu.

2 Use the navigation key (`·◇·`) to scroll to ⊕ **MESSAGING**.

3 Press the navigation key (`·◇·`) down to scroll to **Mobile IM**, and press the center select key (`·●·`) (**OK**) to select it.

## Chat

🐼

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

**1** Press the center select key (·�·) (**MENU**) to open the menu.

**2** Use the navigation key (·�·) to scroll to ☁ **MESSAGING**.

**3** Press the navigation key (·�·) down to scroll to **Chat**, and press the center select key (·�·) (**OK**) to select it.

## contacts

### create entry

**1** Press the center select key (·�·) (**MENU**) to open the menu.

**2** Press the center select key (·�·) to select **New Contact**.

**3** With the cursor in the **First Name** entry area, press keypad keys to enter the entry's first name.

**4** Press the navigation key (·�·) down to scroll to the **Last Name** entry area, and enter the last name.

**5** Enter one or more phone numbers for the entry.

To enter a mobile phone number, scroll to the **Mobile 1** entry area and enter the number.

To enter a work phone number, scroll to the **Work** entry area and enter the number.

To enter a home phone number, scroll to the **Home** entry area and enter the number.

**6** To enter an email address, scroll to the **Email 1** entry area and enter the address.

**7** To add the entry to a group, scroll to the **Group** entry area and press the left soft key ($\overline{\diagdown}$) (**Set**). Then scroll to the group you want and press the center select key ($\cdot\spadesuit\cdot$) (**OK**).

**8** To assign a picture ID to the entry, scroll to the **Picture** entry area and press the left soft key ($\overline{\diagdown}$) (**Set**) to go to **MY PICTURES**. Scroll to the desired picture and press the center select key ($\cdot\spadesuit\cdot$) (**OK**).

Your phone will display this picture when you receive a call from this entry.

**9** To assign a distinctive ringtone to the entry, scroll to the **Ringtone** entry area and press the left soft key ($\overline{\diagdown}$) (**Set**) to go to **MY RINGTONES**. Scroll to the desired ringtone and press the center select key ($\cdot\spadesuit\cdot$) (**OK**).

Your phone will play this ringtone when you receive a call from this entry.

**Note:** **Master Volume** must be set to **High**, **Med High**, **Med**, **Med Low**, or **Low** (see page 39).

**10** If desired, enter numbers in the **Mobile 2** and/or **Fax** entry areas, or an email address in **Email 2**.

**11** Press the center select key ($\cdot\spadesuit\cdot$) (**SAVE**) to save the entry information.

## insert special characters

While entering a number, press the right soft key ($\overline{\diagdown}$) (**Options**), then select one of the following:

**2-Sec Pause**—Your phone pauses for two seconds before it dials the next digit.

**Wait**—Your phone waits until the call connects, then prompts you for confirmation before it dials the next digit(s).

## edit entry

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

**2** Press the navigation key (·$\dot{\text{O}}$·) down to scroll to **Contact List**, and press the center select key (·$\dot{\bullet}$·) (**OK**) to select it.

**3** Scroll to the entry and press the left soft key ($\overline{\text{~}}$) (**Edit**).

## erase entry

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

**2** Press the navigation key (·$\dot{\text{O}}$·) down to scroll to **Contact List**, and press the center select key (·$\dot{\bullet}$·) (**OK**) to select it.

**3** Scroll to the entry and press the right soft key ($\overline{\text{~}}$) (**Options**), then scroll to **Erase** and press the center select key (·$\dot{\bullet}$·) (**OK**).

## assign picture to entry

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

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

**2** Press the navigation key (·$\dot{\text{O}}$·) down to scroll to **Contact List**, and press the center select key (·$\dot{\bullet}$·) (**OK**) to select it.

**3** Scroll to the entry and press the left soft key ($\overline{\text{~}}$) (**Edit**). Scroll to **Picture** and press the left soft key ($\overline{\text{~}}$) (**Set**) to go to **MY PICTURES**. Scroll to the desired picture and press the center select key (·$\dot{\bullet}$·) (**OK**).

## assign ringtone to entry

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

other features—contacts **69**

**1** Press the center select key (·✦·) (**MENU**) to open the menu.

**2** Press the navigation key (·✧·) down to scroll to **Contact List**, and press the center select key (·✦·) (**OK**) to select it.

**3** Scroll to the entry and press the left soft key (⌐) (**Edit**). Scroll to **Ringtone** and press **Set** to go to the **MY RINGTONES** menu. Scroll to the desired ringtone and press the center select key (·✦·) (**OK**).

**Note:** **Master Volume** must be set to **High**, **Med High**, **Med**, **Med Low**, or **Low** (see page 39).

### download ringtone for entry

You can download a ringtone and assign it to a **Contacts** entry. When you receive a call from that entry, your phone plays that ringtone

**1** Press the center select key (·✦·) (**MENU**) to open the menu.

**2** Press the navigation key (·✧·) down to scroll to **Contact List**, and press the center select key (·✦·) (**OK**) to select it.

**3** Scroll to the entry and press the left soft key (⌐) (**Edit**). Scroll to **Ringtone** and press the left soft key (⌐) (**Set**) to go to the **MY RINGTONES** menu. Select **Get New Ringtones**, then proceed to download and save a ringtone.

### set default number for entry

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

**1** Press the center select key (·✦·) (**MENU**) to open the menu.

**2** Press the navigation key (·✧·) down to scroll to **Contact List**, and press the center select key (·✦·) (**OK**) to select it.

**3** Scroll to the entry and press the left soft key (⌒⟋) (**Edit**). Scroll to the number to be set as the default number and press the right soft key (⟍⟍) (**Options**), then scroll to **Set As Default** and press the center select key (·●·) (**OK**).

### add entry to group

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

**1** Press the center select key (·●·) (**MENU**) to open the menu.

**2** Press the navigation key (· Q·) down to scroll to **Groups**, and press the center select key (·●·) (**OK**) to select it.

**3** Scroll to the group name and press the right soft key (⟍⟍) (**Options**), then scroll to **Add** and press the center select key (·●·) (**OK**). On the **Add Contacts** screen,

scroll to each contact you want to add and press the center select key (·●·) (**OK**).

**4** When you are finished adding contacts to a group, press the right soft key (⟍⟍) (**Done**).

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

### add group

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

**1** Press the center select key (·●·) (**MENU**) to open the menu.

**2** Press the navigation key (·Q·) down to scroll to **Groups**, and press the center select key (·●·) (**OK**) to select it.

**3** Press the left soft key (⌒⟋) (**New**). Enter the name for the new group and press the center select key (·●·) (**SAVE**).

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

## call an entry

**1** Press the center select key (·�·) (**MENU**) to open the menu.

**2** Use the navigation key (·Ô·) to scroll to ▤ **CONTACTS**.

**3** Scroll to **Contact List** and press the center select key (·�·) (**OK**), then scroll to the entry you want to call and press the Send key (⬚).

# personalizing

## voice recognition

Your phone's voice recognition feature enables you to place calls and complete other

actions by speaking commands to your phone.

### voice recognition tips

• When speaking the name of a **Contacts** entry, say the name exactly as it is listed. For example, to call the mobile number for an entry named Bill Smith, say "Call Bill Smith mobile." (If the entry includes only one number for Bill Smith, say "Call Bill Smith."

• Speak numbers at a normal speed and volume, and pronounce each digit distinctly. Avoid pausing between digits.

• Your phone may be set to play voice command instructions through the speakerphone when you press the voice key, enabling you to see the **VOICE COMMANDS** menu. If you then use the **Call** command to place a call, audio

plays through the phone's earpiece when the call connects. You can turn this feature off if desired (see page 75).

voice commands

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

Your phone **displays** and **says** Please say a command, then displays a list of voice commands.

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

| feature |
| --- |
| **Call <Name or #>** |
| Place a call to: |
|     • a Contacts entry whose name you speak |
|     **or** |
|     • a phone number you speak |
| For example, when prompted to say a command, say "Call Bill Smith mobile" or "Call 8475551212." |

| feature |
| --- |
| **Send <Msg Type>** |
| Send a text or multimedia message. |
| Say "Send text" or "Send picture," then: |
| • the name of a **Contacts** entry |
| **or** |
| • a phone number |
| For instructions on sending a text or multimedia message, see page 64. |
| **Lookup <Name>** |
| Find and view a **Contacts** entry by saying its name. |

| feature |
| --- |
| **Go To <Menu>** |
| Access the menu or perform the action you specify: |
| **Contacts**—View your contacts list. |
| **Recent Calls**—Go to the **Recent Calls** menu. |
| **Messaging**—Go to the **Messaging** menu. |
| **Get It Now**—Go to the **Get It Now** menu. |
| **Settings & Tools**—Go to the **Settings & Tools** menu. |
| **New & Info**—Go to the **New & Info** menu. |
| **Redial**—Dial the last number you called. |

| feature |
| --- |
| **Check <Item>** |
| View status of the item you say: |
| **Status**—coverage, signal strength, and battery charge |
| **Voicemail**—new voicemail messages |
| **Messages**—new received text or multimedia messages |
| **Missed Calls**—unanswered incoming calls |
| **Time**—time and date |
| **Battery**—battery charge |
| **Signal Strength**—network connection strength |
| **Volume**—ringer volume |

| feature |
| --- |
| **My Account** |
| Launch Mobile Web and display your account options. |
| **Help Guide** |
| Access help information for the voice recognition feature. |

modify voice recognition settings

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

**2** Press the right soft key (\\\~\\) (**Settings**).

**3** Scroll to the desired option and press the center select key (◆) (**OK**).

---

**voice recognition settings**

Choice Lists

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

You can control when choice lists appear:

Automatic—Display a list of choices from multiple alternatives.

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

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

---

**voice recognition settings**

Sensitivity

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

**If sensitivity is too strict**, your phone will often reject voice commands and display "Please repeat ..." or "No match found." Adjust the sensitivity toward Reject Less.

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

---

## voice recognition settings

**Digit Dialing**

Adapt digit dialing to your voice:

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

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

## voice recognition settings

**Sound**

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

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

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

**Names**—Turn playback on or off for names.

**Name Settings**—Adjust speed and volume of name playback.

**Speakerphone**—Set whether your phone plays instructions through the speakerphone when you press the voice key (see "voice recognition tips" on page 72).

To access help additional information for a setting you have selected, press **INFO**.

## more personalizing features

### keypad volume

**1** Press the center select key (·●·) (**MENU**) to open the menu.

**2** Use the navigation key (·Ò·) to scroll to % **SETTINGS & TOOLS**.

**3** Press the navigation key (·Ò·) down to scroll to **Sounds Settings**, and press the center select key (·●·) (**OK**) to select it.

**4** Scroll to **Keypad Volume** and press the center select key (·●·) (**OK**).

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

### power on/off sounds

**1** Press the center select key (·●·) (**MENU**) to open the menu.

**2** Use the navigation key (·Ò·) to scroll to % **SETTINGS & TOOLS**.

**3** Press the navigation key (·Ò·) down to scroll to **Sounds Settings**, and press the center select key (·●·) (**OK**) to select it.

**4** Scroll to **Power On/Off** and press the center select key (·●·) (**OK**).

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

### menu language

**1** Press the center select key (·●·) (**MENU**) to open the menu.

**2** Use the navigation key (·Ò·) to scroll to % **SETTINGS & TOOLS**.

**3** Press the navigation key (⋅Ó⋅) down to scroll to **Phone Settings**, and press the center select key (⋅●⋅) (**OK**) to select it.

**4** Scroll to **Language** and press the center select key (⋅●⋅) (**OK**).

### banner

Create a heading to display on your phone's home screen:

**1** Press the center select key (⋅●⋅) (**MENU**) to open the menu.

**2** Use the navigation key (⋅Ó⋅) to scroll to ℛ **SETTINGS & TOOLS**.

**3** Press the navigation key (⋅Ó⋅) down to scroll to **Display Settings**, and press the center select key (⋅●⋅) (**OK**) to select it.

**4** Scroll to **Banner** and press the center select key (⋅●⋅) (**OK**).

### show or hide menu icons

Show or hide menu icons in the home screen that you can use as shortcuts to those menus:

**1** Press the center select key (⋅●⋅) (**MENU**) to open the menu.

**2** Use the navigation key (⋅Ó⋅) to scroll to ℛ **SETTINGS & TOOLS**.

**3** Press the navigation key (⋅Ó⋅) down to scroll to **Phone Settings**, and press the center select key (⋅●⋅) (**OK**) to select it.

**4** Scroll to **Shortcut Keys** and press the center select key (⋅●⋅) (**OK**).

**5** Scroll to **Show Shortcuts** and press the center select key (⋅●⋅) (**OK**).

**6** Select **Show** or **Hide** and press the center select key (⋅●⋅) (**OK**).

change home keys

Change menus selected with the navigation key in the home screen:

**1** Press the center select key (·$\bullet$·) (**MENU**) to open the menu.

**2** Use the navigation key (·$\dot{\diamond}$·) to scroll to ⚙ **SETTINGS & TOOLS**.

**3** Press the navigation key (·$\dot{\diamond}$·) down to scroll to **Phone Settings**, and press the center select key (·$\bullet$·) (**OK**).

**4** Scroll to **Shortcut Keys** and press the center select key (·$\bullet$·) (**OK**).

**5** Select **Up Key**, **Down Key**, **Right Key**, or **Left Key**, and press the center select key (·$\bullet$·) (**OK**).

**6** Scroll to and select the menu you want to assign to that key.

# call times & data volumes

**Network connection time** is the elapsed time from the moment you connect to your service provider's network to the moment you end the call by pressing the Power/End 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.**

## call times

**1** Press the center select key (·$\bullet$·) (**MENU**) to open the menu.

**2** Use the navigation key (· Q·) to scroll to ⁀ᐧ RECENT CALLS.

**3** Press the navigation key (·Q·) down to scroll to **View Timers**, and press the center select key (·●·) (**OK**) to select it.

**4** Scroll to the appropriate timer and press the center select key (·●·) (**OK**).

## set in-call timer

**1** Press the center select key (·●·) (**MENU**) to open the menu.

**2** Use the navigation key (·Q·) to scroll to ✵ **SETTINGS & TOOLS**.

**3** Press the navigation key (·Q·) down to scroll to **Sounds Settings**, and press the center select key (·●·) (**OK**) to select it.

**4** Scroll to **Service Alerts** and press the center select key (·●·) (**OK**).

**5** Scroll to **Minute Beep** and press the center select key (·●·) (**OK**).

## data volumes

**1** Press the center select key (·●·) (**MENU**) to open the menu.

**2** Use the navigation key (·Q·) to scroll to ⁀ᐧ RECENT CALLS.

**3** Press the navigation key (·Q·) down to scroll to **View Timers**, and press the center select key (·●·) (**OK**) to select it.

**4** Scroll to **Transmit KB**, **Received KB**, **Total KB**, or **Lifetime Data Counter**, and press the center select key (·●·) (**OK**).

## reset timer

**1** Press the center select key (·●·) (**MENU**) to open the menu.

**2** Use the navigation key (·Ó·) to scroll to
"📇 **RECENT CALLS**.

**3** Press the navigation key (·Ó·) down to
scroll to **View Timers**, and press the center
select key (·●·) (**OK**) to select it.

**4** Scroll to the timer you want to reset and
press the left soft key (⌷⫶) (**Reset**).

To reset all timers, press the right soft
key (⫶⌷) (**Reset All**).

### view last reset     🄰

**1** Press the center select
key (·●·) (**MENU**) to open the menu.

**2** Use the navigation key (·Ó·) to scroll to
"📇 **RECENT CALLS**.

**3** Press the navigation key (·Ó·) down to
scroll to **View Timers**, and press the center
select key (·●·) (**OK**) to select it.

**4** Scroll to **Last Reset** and press the center
select key (·●·) (**OK**).

# 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.

### accessory volume settings   🄷
(car kit or headset)

To adjust volume (during an active call) of
headsets or car kit accessories that are
enabled for Bluetooth wireless connections,
press your phone's up or down volume key.

# network

## network settings

(A)

**1** Press the center select
key (·●·) (**MENU**) to open the menu.

**2** Use the navigation key (·Ọ·) to scroll to
※ **SETTINGS & TOOLS**.

**3** Press the navigation key (·Ọ·) down to
scroll to **Phone Settings**, and press the center
select key (·●·) (**OK**) to select it.

**4** Scroll to **System Select** and press the center
select key (·●·) (**OK**).

**5** Scroll to **Set Mode** and press the center
select key (·●·) (**OK**).

## set network lost tone

(A)

Set your phone to beep whenever the
network drops a call. (Because digital

networks are so quiet, the call drop alert may
be your only indication that a call was
dropped.)

**1** Press the center select key (·●·) (**MENU**) to
open the menu.

**2** Use the navigation key (·Ọ·) to scroll to
※ **SETTINGS & TOOLS**.

**3** Press the navigation key (·Ọ·) down to
scroll to **Sounds Settings**, and press the center
select key (·●·) (**OK**) to select it.

**4** Scroll to **Service Alerts** and press the center
select key (·●·) (**OK**).

**5** Scroll to **Network Lost Tone** and press the
center select key (·●·) (**OK**).

## set call connect alerts

(A)

Set your phone to beep whenever an
outgoing call is connected:

**1** Press the center select key (·✱·) (**MENU**) to open the menu.

**2** Use the navigation key (·◇·) to scroll to ✕ **SETTINGS & TOOLS**.

**3** Press the navigation key (·◇·) down to scroll to **Sounds Settings**, and press the center select key (·✱·) (**OK**) to select it.

**4** Scroll to **Service Alerts** and press the center select key (·✱·) (**OK**).

**5** Scroll to **Call Connect** and press the center select key (·✱·) (**OK**).

### set roaming alerts

⊕₍ₐ₎

Set your phone to beep whenever phone begins roaming:

**1** Press the center select key (·✱·) (**MENU**) to open the menu.

**2** Use the navigation key (·◇·) to scroll to ✕ **SETTINGS & TOOLS**.

**3** Press the navigation key (·◇·) down to scroll to **Sounds Settings**, and press the center select key (·✱·) (**OK**) to select it.

**4** Scroll to **Service Alerts** and press the center select key (·✱·) (**OK**).

**5** Scroll to **ERI** and press the center select key (·✱·) (**OK**).

# personal organizer

### add calendar appointment

**1** Press the center select key (·✱·) (**MENU**) to open the menu.

**2** Use the navigation key (·◇·) to scroll to ✕ **SETTINGS & TOOLS**.

**3** Press the navigation key (·Ọ·) down to scroll to **Tools**, and press the center select key (·●·) (**OK**) t o select it.

**4** Scroll to **Calendar** and press the center select key (·●·) (**OK**).

**5** Scroll to the desired date and press the left soft key (⌵⌵) (**Add**).

**6** Enter new appointment information.

## see calendar appointment

**1** Press the center select key (·●·) (**MENU**) to open the menu.

**2** Use the navigation key (·Ọ·) to scroll to ⫯ **SETTINGS & TOOLS**.

**3** Press the navigation key (·Ọ·) down to scroll to **Tools**, and press the center select key (·●·) (**OK**) to select it.

**4** Scroll to **Calendar** and press the center select key (·●·) (**OK**).

**5** Scroll to the date of the appointment and press the center select key (·●·) (**VIEW**).

Press the center select key (·●·) (**VIEW**) again to see appointment details.

## set alarm clock

**1** Press the center select key (·●·) (**MENU**) to open the menu.

**2** Use the navigation key (·Ọ·) to scroll to ⫯ **SETTINGS & TOOLS**.

**3** Press the navigation key (·Ọ·) down to scroll to **Tools**, and press the center select key (·●·) (**OK**) to select it.

**4** Scroll to **Alarm Clock** and press the center select key (·●·) (**OK**).

**5** Select **Alarm 1**, **Alarm 2**, or **Alarm 3**, and press the center select key (·���·) (**OK**).

**6** To change an alarm setting, scroll to the setting and press the right soft key (�even) (**Set**).

**7** To save the alarm settings, press the center select key (·���·) (**SAVE**).

## turn off alarm

Press **Off** or the Power/End key (◙).

## view world clock

View current time in cities around the world:

**1** Press the center select key (·���·) (**MENU**) to open the menu.

**2** Use the navigation key (·���·) to scroll to ℛ **SETTINGS & TOOLS**.

**3** Press the navigation key (·���·) down to scroll to **Tools**, and press the center select key (·���·) (**OK**) to select it.

**4** Scroll to **World Clock** and press the center select key (·���·) (**OK**).

**5** Scroll left or right to the desired city.

## use notepad

**1** Press the center select key (·���·) (**MENU**) to open the menu.

**2** Use the navigation key (·���·) to scroll to ℛ **SETTINGS & TOOLS**.

**3** Press the navigation key (·���·) down to scroll to **Tools**, and press the center select key (·���·) (**OK**) to select it.

**4** Scroll to **Notepad** and press the center select key (·���·) (**OK**).

## calculator

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

2 Use the navigation key ($\dot{\mathbf{\diamond}}$) to scroll to ✺ **SETTINGS & TOOLS**.

3 Press the navigation key ($\dot{\mathbf{\diamond}}$) down to scroll to **Tools**, and press the center select key ($\dot{\bullet}$) (**OK**) to select it.

4 Scroll to **Calculator** and press the center select key ($\dot{\bullet}$) (**OK**).

## security

### voice privacy

Encrypt outgoing voice calls and use secure channels when available:

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

2 Use the navigation key ($\dot{\mathbf{\diamond}}$) to scroll to ✺ **SETTINGS & TOOLS**.

3 Press the navigation key ($\dot{\mathbf{\diamond}}$) down to scroll to **Call Settings**, and press the center select key ($\dot{\bullet}$) (**OK**) to select it.

4 Scroll to **Voice Privacy** and press the center select key ($\dot{\bullet}$) (**OK**).

## fun & games

**Note:** A lock (🔒) icon next to a picture or sound means that you cannot send or copy it.

### launch game or application 🄰

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

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

2 Use the navigation key ($\dot{\mathbf{\diamond}}$) to scroll to ⬈ **GET IT NOW**.

**3** Press the navigation key (·Ȯ·) down to scroll to **Games**, and press the center select key (·●·) (**OK**) to select it.

**4** Select the game or application you want to launch.

### download game or application

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

**1** Press the center select key (·●·) (**MENU**) to open the menu.

**2** Use the navigation key (·Ȯ·) to scroll to ➷ **GET IT NOW**.

**3** Press the navigation key (·Ȯ·) down to scroll to **Games**, and press the center select key (·●·) (**OK**) to select it.

**4** Scroll to **Get New App** and press the center select key (·●·) (**OK**).

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

### Web sessions

To select or create a Web session, from the home screen, press the navigation key (·Ȯ·) up to select **MOBILE WEB**.

### manage pictures

**1** Press the center select key (·●·) (**MENU**) to open the menu.

**2** Use the navigation key (·Ȯ·) to scroll to ➷ **GET IT NOW**.

**3** Press the navigation key (·Ȯ·) down to scroll to **Pictures**, and press the center select key (·●·) (**OK**) to select it.

**4** Scroll to **My Pictures** and press the center select key (·●·) (**OK**) to view a list of pictures.

**5** To view a picture, scroll to the picture title and press the center select key (·●·) (**VIEW**).

Press the right soft key (○) (**Options**) to open the **OPTIONS** menu for **My Pictures**, then scroll to and select the desired option: **Send**, **Set As**, **To PIX Place**, **Take Picture**, **Get New Pictures**, **Rename**, **Move**, **Lock**, **Erase All**, or **File Info**.

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

# 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 1.54 W/kg, and when worn on the body, as described in this user guide, is 1.13 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements).[2]

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

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

`http://www.phonefacts.net`

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

`http://www.cwta.ca`

1. In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

2. The SAR information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

**MOTOROLA**

Important Safety and
Legal Information

# Safety and General Information

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

## Exposure to Radio Frequency (RF) Energy

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

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

## Operational Precautions

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

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

the relevant standards, always follow these instructions and precautions.

### External Antenna Care

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

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

### Product Operation

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

If you wear the mobile device on your body, always place the mobile device in a Motorola-supplied or approved clip, holder, holster, case, or body harness. If you do not use a body-worn accessory supplied or approved by Motorola, keep the mobile device and its antenna at least 2.5 centimeters (1 inch) from your body when transmitting.

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

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

# RF Energy Interference/Compatibility

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

## Follow Instructions to Avoid Interference Problems

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

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

## Pacemakers

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

Persons with pacemakers should observe the following precautions:

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

## Hearing Aids

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

## Other Medical Devices

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

## Driving Precautions

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

When using your mobile device while driving, please:

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

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

## Operational Warnings

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

### Automobile Air Bags

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

### Potentially Explosive Atmospheres

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

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

### Damaged Products

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

### Batteries and Chargers

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

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

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

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

## Choking Hazards

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

## Glass Parts

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

## Seizures/Blackouts

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

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

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

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

## Caution About High Volume Usage

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

## Repetitive Motion

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

# Industry Canada Notice to Users

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

# FCC Notice To Users

**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).

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

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions,

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

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

# Motorola Limited Warranty for the United States and Canada

## What Does this Warranty Cover?

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

Products and Accessories

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

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

Exclusions

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

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

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

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

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

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

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

Software

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

Exclusions

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

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

## Who Is Covered?

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

## What Will Motorola Do?

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

## How to Obtain Warranty Service or Other Information

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

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

## What Other Limitations Are There?

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

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

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

# Hearing Aid Compatibility with Mobile Phones

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

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

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

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

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

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

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

# Information from the World Health Organization

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

Source: WHO Fact Sheet 193

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

# Product Registration

Online Product Registration:

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

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

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

Thank you for choosing a Motorola product.

# Export Law Assurances

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

# Wireless: The New Recyclable

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

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

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

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

# Smart Practices While Driving

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

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

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

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

- **Position your mobile device within easy reach.** Be able to access your mobile device without removing your

eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voice mail answer it for you.

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

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

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

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

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

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

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

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\* Wherever wireless phone service is available.

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U.S. patent Re. 34,976