



Now Playing On Your Phone!



USER GUIDE



# HELLOMOTO

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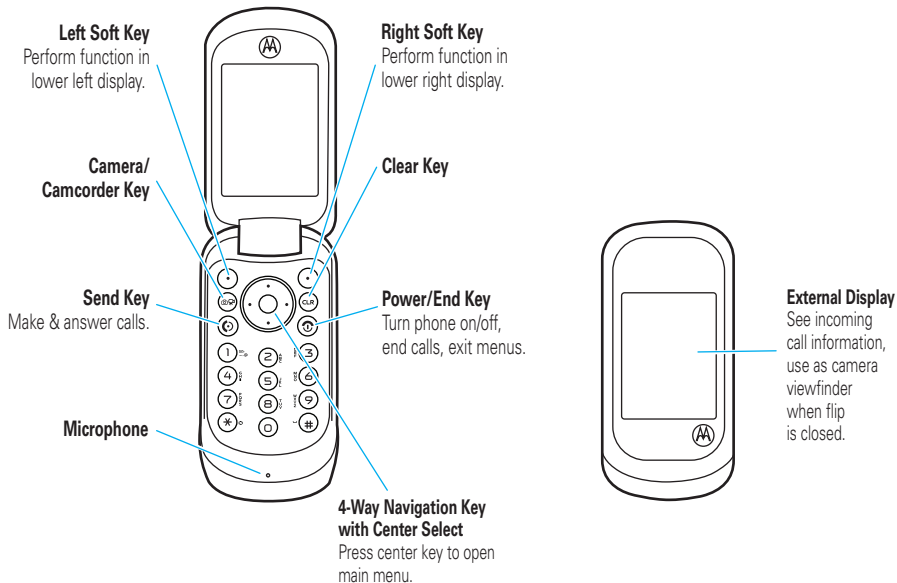
Introducing your new Motorola VU30 wireless phone! It's sleek, stylish, and sure to get you noticed. Check out these features:

**Music Anywhere** – Download and play V CAST music and videos. Use the music player to set your playlist for your morning commute. Optimize your music listening experience with Bluetooth® stereo headphones (sold separately).

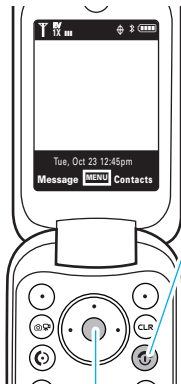
**Connect, Connect, Connect** – Whether it's with work or friends, connect in a variety of ways—voice, messaging, downloads, or swapping an optional memory card—you'll be on top of all the latest news and views to share!

**Your Phone, Your Way** – It's your phone—make it that way. Customize your home screen with personal pictures, change wallpapers, and use your favorite song as your ringtone.

Here's a quick anatomy lesson.



## Main Screen



① Press & hold **Power/End Key** (⏻) until display lights up to turn on your phone.

② Press **Center Select Key** (◉) to open main menu.

## Main Menu



③ Press **Navigation Key** (◂◃) up/down/left/right to highlight a menu option.

④ Press **Center Select Key** (◉) to select it.

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1307 East Algonquin Road  
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[www.hellomoto.com](http://www.hellomoto.com)

1-800-331-6456 (United States)

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

1-800-461-4575 (Canada)

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

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

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Manual Number: -A

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# menu map

## main menu



### GET IT NOW\*

- Music & Tones
- Picture & Video
- Games
- News & Info
- Tools on the Go
- Extras



### MESSAGING

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



### CONTACTS

- New Contact
- Contact List
- Groups
- Speed Dials
- In Case of Emergency



### RECENT CALLS

- Missed
- Received
- Dialed
- All
- View Timers



### SETTINGS & TOOLS

- (see next page)

\* optional services

## settings menu

### My Account\*

#### Tools

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

### Bluetooth Menu

- Add New Device

### Sound Settings

- Call Sounds
- Alert Sounds
- Keypad Volume
- Service Alerts
- Power On/Off
- Voice Readout

### Display Settings

- Banner
- Backlight
- Brightness
- Wallpaper
- Display Themes
- Dial Fonts
- Clock Format
- Speed Dial Display

### Phone Settings

- Standalone Mode
- Set Shortcut Keys
- Language
- Location
- Security
- System Select
- NAM Select
- Text Input

### Call Settings

- Answer Options
- Auto Retry
- TTY Mode
- One Touch Dial
- Voice Privacy
- DTMF Tones
- Hearing Aid

### Memory

- Save Options\*\*
- Phone Memory
- Card Memory\*\*

### Phone Info

- My Number
- SW Version
- Icon Glossary
- Software Update

\* requires Mobile Web service

\*\* available only when optional memory card installed

# Use and Care

---

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



## **liquids of any kind**

Don't expose your phone to water, rain, extreme humidity, sweat, or other moisture. If it does get wet, don't try to accelerate drying with the use of an oven or dryer, as this may damage the phone.



## **extreme heat or cold**

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



## **microwaves**

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



## **dust and dirt**

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



## **cleaning solutions**

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



## **the ground**

Don't drop your phone.

# essentials

---

## 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

### conserve battery charge

Using certain features can quickly deplete your battery's charge. **These features can include downloading music, replaying video clips, 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 101).
- Turn off wallpaper (see page 35).
- Reduce backlight (see page 36).

## Battery Use & Battery Safety

- **Motorola recommends you always use Motorola-branded batteries and chargers.**

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

**Caution:** Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard. Improper battery use, or use of a damaged battery, may result in a fire, explosion, or other hazard.

- Battery usage by children should be supervised.

- **Important:** Motorola mobile devices are designed to work best with qualified batteries. If you see a message on your display such as **Invalid Battery** or **Unable to Charge**, take the following steps:

- Remove the battery and inspect it to confirm that it bears a Motorola "Original Equipment" hologram;
- If there is no hologram, the battery is not a qualified battery;
- If there is a hologram, replace the battery and retry charging it;
- If the message remains, contact a Motorola Authorized Service Center.
- New batteries or batteries stored for a long time may take more time to charge.
- **Charging precautions:** When charging your battery, keep it near room temperature. Never

expose batteries to temperatures below 0°C (32°F) or above 45°C (113°F) when charging.

Always take your mobile device with you when you leave your vehicle

- When storing your battery, keep it in a cool, dry place.
- It is normal over time for battery life to decrease, and for the battery to exhibit shorter runtime between charges or require more frequent or longer charging times.
- **Avoid damage to battery and mobile device.** Do not disassemble, open, crush, bend, deform, puncture, shred, or submerge the battery or mobile device. Avoid dropping the battery or mobile device, especially on a hard surface. If your battery or mobile device has been subjected to such damage, take it to a Motorola Authorized Service Center before using. Do **not** attempt to dry it with an

appliance or heat source, such as a hair dryer or microwave oven.

- **Use care when handling a charged battery**—particularly when placing it inside a pocket, purse, or other container with metal objects. Contact with metal objects (such as jewelry, keys, beaded chains) could complete an electrical circuit (short circuit), causing the battery to become very hot, which could cause damage or injury.

Promptly dispose of used batteries in accordance with local regulations. Contact your local recycling center for proper battery disposal.



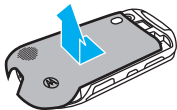
**Warning:** Never dispose of batteries in a fire because they may explode.

## install the battery

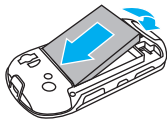
1



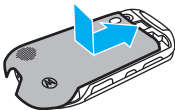
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3



4

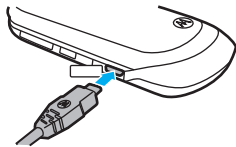


## charge the battery

New batteries are not fully charged. Before you can use your phone, you need to install and charge the battery. Some batteries perform best after several full charge/discharge cycles.

### To charge using the charger:

- 1 Insert the charger into the micro-USB connector on your phone as shown.
- 2 Plug the other end of the charger into the appropriate electrical outlet.
- 3 When your phone displays **Charge Complete**, remove the charger.



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

When you charge the battery, the battery level indicator at the upper right of the screen shows charging progress. At least one segment of the indicator must be visible to ensure full phone functionality while charging.

### To charge from your computer:



You can also charge your phone's battery by connecting a cable from your phone's micro-USB port to a high-power USB connector on a computer (not a low-power one, such as the USB connector on your keyboard or bus-powered USB hub). Typically, USB high-power connectors are located directly on your computer.

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

## turn it on & off

### To turn on your phone,

press and hold the Power/End key (⏻) until the display turns on.



The phone may require several seconds to turn on. If prompted, use the keypad to enter your four-digit unlock code (which, by default, is the last four digits of your phone number) and press the center select key (•◄•) (OK) to unlock the phone.

**To turn off your phone,** press and hold the Power/End key (⏻).



## make a call

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

**To make a call outside the U.S.A.**, press and hold  until you see + . Then, press number keys to dial the **country code** and **phone number**, and press the Send key () .

## answer a call

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

**Tip:** You can set the phone to answer calls when you open the flip (see page 34).

## end a call

To “hang up,” press the Power/End key () .

You can also end a call by closing the flip, **if you are not connected to a headset or a handsfree car kit**.

Closing the flip does not end the following:

- a data connection using a USB cable to connect the phone to a computer
- wallpapers, screen savers, banners, and other similar applications
- active BREW® download sessions, such as downloading music or ringtones

## store a phone number

To store a phone number in **Contacts**:

- 1 Use the keypad to enter a phone number in the main screen and press the left soft key () (**Save**).
- 2 Select **Add New Contact** by pressing the center select key () (**OK**).
- 3 Use the navigation key () to scroll to an entry type and press the center select key () (**OK**).
- 4 Use the keypad to enter a name and other details for the phone number and press the center select key () (**Save**) to store the number.

To edit or delete a **Contacts** entry, see page 90.

**Tip:** You can set your phone to display a picture or play a special ringtone for a caller (see page 92).

## call a stored phone number

- 1 From the main screen, press the right soft key () (**Contacts**) to open the **Contact List**.
- 2 Scroll to the **Contacts** entry.  
  
If the entry has more than one phone number, press the navigation key () right or left to toggle between the numbers.
- 3 Press the Send key () to call the entry.

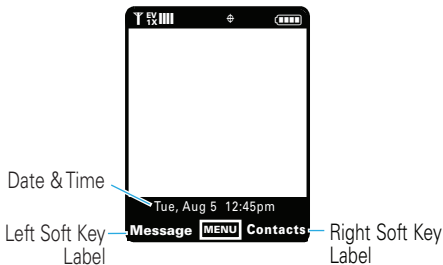
# basics

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See page 2 for a basic phone diagram.

## main screen

The *main screen* appears when you turn on the phone.



To dial a number from the main screen, press number keys and the Send key ()

Press the center select key () to open the main menu. *Soft key labels* show current soft key functions. (For soft key locations, see page 2.)

**Tip:** You can quickly select a menu option by pressing the number for that option. For example, from the **SETTINGS & TOOLS** menu, press **5** to select **Display Settings**.

Press up, down, left, or right on the navigation key () to open these shortcuts:

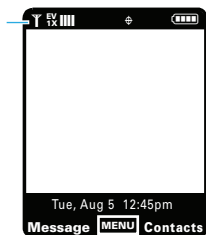
| default navigation key direction & menu |               |
|-----------------------------------------|---------------|
| up                                      | Mobile Web    |
| down                                    | Calendar      |
| left                                    | Music & Tones |
| right                                   | GET IT NOW    |

**Note:** These are the default main screen shortcuts. To customize these shortcuts, see page 41.

You can set your phone to display or hide these menu icons on the main screen (see page 41).

Your phone displays system status indicators:

System Status  
Indicators



#### alert/indicator

##### **EV 1X Signal Strength**

EVDO indicator shows when phone is in EVDO coverage area (necessary for V CAST services). 1X indicator shows when phone is in 1x-RTT coverage area. Number of bars show strength of each signal.

##### **Roaming**

Indicates phone is roaming off your home network.

##### **SSL**

Indicates application verification is via SSL during a download session.

##### **Voice Privacy**

Indicates **Voice Privacy** is **On** (see page 29).

| alert/indicator                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>Data Call, Tethered, or Embedded WAP/BREW Application</b><br>Shows during data call, tethered mode, or WAP/BREW application. |
|  <b>Dormant</b><br>Indicates phone is dormant and PPP session is active.                                                         |
|  <b>No Service</b><br>Phone is in area with no service coverage.                                                                 |
|  <b>TTY</b><br>Phone is in TTY mode.                                                                                             |
|  <b>Voice Call</b><br>Shows during an active voice call.                                                                         |

| alert/indicator                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>E911</b><br>Indicates <b>E911</b> is <b>On</b> .                                    |
|  <b>Location On</b><br>Indicates <b>Location</b> is set to <b>On</b> .                  |
|  <b>Battery Level</b><br>Shows battery strength. The more bars, the greater the charge. |
|  <b>All Sounds Off</b><br>Indicates <b>Master Volume</b> is set to <b>Off</b> .         |
|  <b>Alarm Only</b><br>Indicates <b>Master Volume</b> is set to <b>Alarm Only</b> .      |
|  <b>Vibrate On</b><br>Indicates <b>Master Volume</b> is set to <b>Vibrate On</b> .      |

| alert/indicator                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>Speakerphone</b><br>Indicates handsfree speaker is on.           |
|  <b>Missed Call</b><br>Indicates a call was missed.                  |
|  <b>Message</b><br>Shows when you receive a new message.             |
|  <b>Calendar Event</b><br>Shows number of calendar appointments.     |
|  <b>New Voicemail</b><br>Shows when a voicemail message is received. |
|  <b>Alarm On</b><br>Shows when an alarm has been set.                |

| alert/indicator                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>Bluetooth Connection Active</b><br>Indicates your phone is paired to another Bluetooth device.                                                            |
|  OFF  <b>Standalone Mode</b><br>Shows when your phone is in standalone mode. |

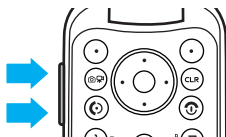
## adjust volume

Press the volume keys to:

- turn off an incoming call alert
- change the earpiece volume during calls
- change the ringer volume from the main screen (see page 21)

## change sound settings

Press the down volume key to switch to lower call sounds volume, then cycle through **Vibrate Only**,



**Alarm Only**, and, **All Sounds Off**. Press the up volume key to cycle back from **All Sounds Off** to **Alarm Only**, then **Vibrate Only**, and then to the lowest call volume setting.

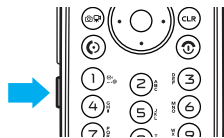
## handsfree

**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.

## handsfree speaker

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

**To activate the handsfree speaker during a call**, press and hold the smart/-speakerphone key.



You will hear an audio alert and see the speakerphone indicator .

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

**To turn off the handsfree speaker**, press and hold the smart/speakerphone key.

**To end the call**, press the Power/End key (). You will hear an audio alert.

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

## accessory volume settings (car kit or headset)



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

## standalone mode

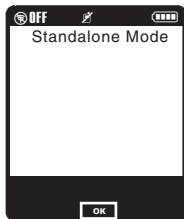
**Note:** Consult airline staff about the use of **Standalone Mode** in flight. Turn off your phone whenever instructed to do so by airline staff.

Use *standalone mode* to turn off your phone's calling features in locations where wireless phone use is prohibited. **You cannot make or receive calls or use Bluetooth in standalone mode**, but you can use your phone's other non-calling features.

- 1 Press the center select key (•◂◃•) to open the menu.

- 2 Use the navigation key (◂◃) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Phone Settings** and press the center select key (•◂◃•) (OK).
- 4 Press center select key (•◂◃•) to select **Standalone Mode**.
- 5 Select **On** and press the center select key (•◂◃•) (OK).

When **Standalone Mode** is set to **On**, your phone displays indicators and a message on the main screen:





# change lock code

Your phone's four-digit **lock code** is originally set to the last four digits of your phone number. To change the lock code:

- 1 Press the center select key (•◉•) to open the menu.
- 2 Use the navigation key (◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Phone Settings** and press the center select key (•◉•) (OK).
- 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 Codes** and press the center select key (•◉•) (OK).

- 7 Scroll to **Phone Only** and press the center select key (•◉•) (OK).
- 8 Enter the new four-digit lock code in the **Enter New Code** entry area, then press down on the navigation key (◉) to move the cursor into the **Re-Enter New Code** entry area. Re-enter the new four-digit lock code.
- 9 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 (which is originally set to the last four digits of your phone number).

**Note:** You can make emergency calls on a locked phone (see page 46). A locked phone still rings or vibrates for incoming calls or messages.

To **manually lock** your phone:

- 1 Press the center select key (•◉•) to open the menu.
- 2 Use the navigation key (◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Phone Settings** and press the center select key (•◉•) (OK).
- 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 **Lock Phone Now** and press the center select key (•◉•) (OK).

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

- 1 Press the center select key (•◉•) to open the menu.

- 2 Use the navigation key (◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Phone Settings** and press the center select key (•◉•) (OK).
- 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 **Phone Lock** and press the center select key (•◉•) (OK).
- 7 Scroll to **On Power Up** and press the center select key (•◉•) (OK).
- 8 Press the Power/End key () to return to the main 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).

# manage memory

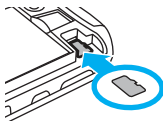


You can store multimedia content such as songs and photos on your phone's internal memory or on a removable microSD memory card.

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

## install memory card

- 1 Remove the battery door from your phone (see page 13).
- 2 With the gold contacts down, slide the memory card into the card slot and push the card in completely.
- 3 Replace the battery door.



**Caution:** Do not remove your memory card while your phone is using it or writing files to it. **To remove the memory card**, lightly press the memory card once to release it from the slot, and carefully slide it out.

## set memory for multimedia content

You can set whether multimedia content that you download is stored in phone memory or on the memory card.

- 1 Press the center select key (•◉•) to open the menu.
- 2 Use the navigation key (◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Memory** and press the center select key (•◉•) (OK).
- 4 Scroll to **Save Options** and press the center select key (•◉•) (OK).

- 5 Scroll to **Pictures**, **Videos**, or **Sounds**, and press the center select key (•◉•) (OK).
- 6 Select **Phone Memory** or **Card Memory** and press the center select key (•◉•) (OK).

## view memory information

- 1 Press the center select key (•◉•) to open the menu.
- 2 Use the navigation key (◂◉•) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Memory** and press the center select key (•◉•) (OK).
- 4 Select **Phone Memory** or **Card Memory** and press the center select key (•◉•) (OK).
- 5 Select **My Pictures**, **My Videos**, **My Music**, or **My Sounds**, and press the center select key (•◉•) (OK).

## move files from phone to memory card

You can move files (such as photos, videos, sound, and music files) to the memory card to free up phone memory.

**Note:** Moving a file to the memory card deletes it from phone memory.

### To move photos or video clips:

- 1 From the main screen, press right on the navigation key (◂◉•) to open  **GET IT NOW**.
- 2 Use the navigation key (◂◉•) to scroll to **Picture & Video** and press the center select key (•◉•) (OK).
- 3 Open the appropriate list (**My Pictures** or **My Videos**).  
  
A memory card icon in the picture thumbnail or next to a video file indicates that the file is stored on the memory card.

An  in the picture thumbnail indicates that the picture **came preloaded on your phone and cannot be moved to the memory card.**

If the picture or video is not marked with a memory card icon, it is stored on the phone.

- 4 Scroll to the thumbnail of the picture or video clip you want to move and press the right soft key () (**Options**).
- 5 Select **Move** and press the center select key () (**OK**).
- 6 When your phone asks if you want to move the file, select **Yes** and press the center select key () (**OK**) to confirm that you want to move the file.

#### **To move an audio clip that you recorded:**

- 1 From the main screen, press left on the navigation key () to access **Music & Tones**.

- 2 Use the navigation key () to scroll to **My Sounds** and press the center select key () (**OK**).

A memory card icon beside the file name of an audio clip indicates that the audio clip is stored on the memory card.

If the file name is not marked with a memory card icon, the audio clip is stored on the phone.

- 3 Scroll to the file you want to move and press the right soft key () (**Options**).
- 4 Select **Move** and press the center select key () (**OK**).

Your phone asks if you want to move the file.

- 5 Select **Yes** and press the center select key () (**OK**) to confirm that you want to move the file.

# TTY operation

You can use an optional teletypewriter (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.

## Notes:

- A TTY is a communication device used by people who are hard of hearing or have a speech impairment. TTY does not work from mobile phone to mobile phone.
- Use a TSB-121 compliant cable (provided by the TTY manufacturer) to connect the TTY device to your phone. Your phone has a 2.5mm jack.
- Set the phone to Medium volume level for proper operation. If you experience a high

number of incorrect characters, adjust the volume as needed to minimize the error rate.

- 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 (•◉•) to open the menu.
- 2 Use the navigation key (◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Call Settings** and press the center select key (•◉•) (OK).



# tips & tricks

---

**From the main screen** (page 17), you can use the following shortcuts:

| To...                                   | Do this...                                                                                                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>play music</b>                       | Press the smart/speakerphone key (see page 2).                                                                               |
| <b>turn handsfree speaker on or off</b> | <b>Press and hold</b> the smart/speakerphone key (see page 2).                                                               |
| <b>see recent calls</b>                 | Press the Send key (  .                     |
| <b>open the calendar</b>                | Press the navigation key (  ) <b>down</b> . |
| <b>call voicemail</b>                   | Press and hold  .                           |
| <b>change ring volume</b>               | Press the volume keys (see page 2).                                                                                          |

| To...                     | Do this...                                                                |
|---------------------------|---------------------------------------------------------------------------|
| <b>use voice commands</b> | Press the voice command key (see page 2). Then use the on-screen prompts. |
| <b>record voice memos</b> | Press and <b>hold</b> the voice command key (see page 2).                 |



# personalize

---

## sounds

You can set how your phone alerts you to incoming calls or other events.

### master volume

From the home screen, press the volume keys (see page 2) up or down for the desired setting:

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

**Vibrate Only**—Phone vibrates to indicate an incoming call.

**Alarm Only**—Phone plays an audible alarm to alert you to events. You can't change detail settings for events.

**All Sounds Off**—Phone does not alert you to incoming calls and events.

## sounds for calls, events, & alerts

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

### To set sounds for calls:

- 1 Press the center select key (◉) to open the menu.
- 2 Use the navigation key (◂◃) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Sound Settings** and press the center select key (◉) (OK).

- 4 Select **Call Sounds** and press the center select key () (OK).
- 5 From the **CALL SOUNDS** menu, select **Call Ringtone** by pressing the center select key () (OK), then scroll to a desired ringtone and press the center select key () (OK).

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

**or**

From the **CALL SOUNDS** menu, 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 main screen.

### To set sounds for events (such as incoming messages) or alerts:

- 1 Press the center select key () to open the menu.
- 2 Use the navigation key () to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Sound Settings** and press the center select key () (OK).
- 4 Select **Alert Sounds** and press the center select key () (OK).
- 5 Scroll to **TXT Message**, **Pic-Video Message**, **Voicemail**, **Low Battery**, or **Missed Call** and press the center select key () (OK).

- 6 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 () (Play) 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.)

- 7 Press the Power/End key () to return to the main screen.

## get ringtones

- 1 From the main screen, press left on the navigation key () to access **Music & Tones**.
- 2 Use the navigation key () to scroll to **Get New Ringtones** and press the center select key () (OK).

- 3 On the **GET NEW RINGTONES** screen, select **Get New App** and press the center select key () (OK).

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

- 4 Press the Power/End key () to return to the main screen.

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

# talking phone

You can set your phone to **speak aloud** when you press keys, receive a call with caller ID available, or scroll through recent calls or contacts:

- 1 Press the center select key (•◉•) to open the menu.
- 2 Use the navigation key (◉◉◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Sound Settings** and press the center select key (•◉•) (OK).
- 4 Scroll to **Talking Phone** and press the center select key (•◉•) (OK).
- 5 Select **Keypad Digits**, **Contact List Entries**, **Recent Call Entries**, or **Caller ID Alert** and press the center select key (•◉•) (OK).
- 6 Select **On** and press the center select key (•◉•) (OK).

# answer options

You can use different ways to answer an incoming call.

- 1 Press the center select key (•◉•) to open the menu.
- 2 Use the navigation key (◉◉◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Call Settings** and press the center select key (•◉•) (OK).
- 4 Select **Answer Options** and press the center select key (•◉•) (OK).

| options   |                                                                                                                                                                                           |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Flip Open | Answer by opening the flip.                                                                                                                                                               |
| Any Key   | Answer by pressing any key except the Power/End key (  ). Pressing the Power/End key ignores the call. |

| options                    |                                                                                                                                 |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Auto with Handsfree</b> | Automatically answer incoming call (works with headset, Bluetooth® connections, and when phone is operating in handsfree mode). |

## wallpaper

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

**Note:** To use a picture as wallpaper, it must be in your phone's memory and not on a memory card.

- 1 Press the center select key () to open the menu.
- 2 Use the navigation key () to scroll to  **SETTINGS & TOOLS**.

- 3 Scroll to **Display Settings** and press the center select key () (OK).
- 4 Scroll to **Wallpaper** and press the center select key () (OK).
- 5 Scroll to **Main Screen** (screen you see with flip open) or **Front Screen** (screen you see with flip closed) and press the center select key () (OK).
- 6 Scroll to a picture in **MY PICTURES** and press the center select key () (OK).

**or**

Press **Options** and select **Get New Pictures** to download a picture (see page 88).

- 7 Press the Power/End key () to return to the main screen.

# display themes

Set the overall look and feel of your phone's display.

- 1 Press the center select key (•◉•) to open the menu.
- 2 Use the navigation key (◉◉◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Display Settings** and press the center select key (•◉•) (OK).
- 4 Scroll to **Display Themes** and press the center select key (•◉•) (OK).
- 5 Scroll to the name of a display theme and press the center select key (•◉•) (OK).
- 6 Press the Power/End key () to return to the main screen.

# backlight

Set how long the backlights for the main screen and the keypad remain on, or reduce backlight to extend battery life.

- 1 Press the center select key (•◉•) to open the menu.
- 2 Use the navigation key (◉◉◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Display Settings** and press the center select key (•◉•) (OK).
- 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 Select the desired duration or mode and press the center select key (•◉•) (OK).

**Note:** When the keypad is locked (see page 23), the backlight turns off after two seconds of inactivity, regardless of the duration you set.

## brightness

Set the brightness of your main screen:

- 1 Press the center select key (•◉•) to open the menu.
- 2 Use the navigation key (◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Display Settings** and press the center select key (•◉•) (OK).
- 4 Select **Brightness** and press the center select key (•◉•) (OK).

- 5 Use the navigation key (◉) to adjust the brightness and press the center select key (•◉•) (OK).

## 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 **E911 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 () to open the menu.
- 2 Use the navigation key () to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Phone Settings** and press the center select key () (OK).
- 4 Scroll to **Location** and press the center select key () (OK).
- 5 Scroll to **Location On** or **E911 Only**.
- 6 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.

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

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

## more personalizing features

### keypad volume

- 1 Press the center select key (•◉•) to open the menu.

- 2 Use the navigation key (◉◉◉) to scroll to

 **SETTINGS & TOOLS.**

- 3 Scroll to **Sounds Settings** and press the center select key (•◉•) (OK).

- 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 (•◉•) to open the menu.

- 2 Use the navigation key (◉◉◉) to scroll to

 **SETTINGS & TOOLS.**

- 3 Scroll to **Sounds Settings** and press the center select key (•◉•) (OK).

- 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**.

## languages

- 1 Press the center select key (•◉•) to open the menu.
- 2 Use the navigation key (◉◉◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Phone Settings** and press the center select key (•◉•) (OK).
- 4 Scroll to **Language** and press the center select key (•◉•) (OK).
- 5 Select **English** or **Spanish** and press the center select key (•◉•) (SET).

## clock format

Set how your phone shows the current time on the main screen (see page 17):

- 1 Press the center select key (•◉•) to open the menu.
- 2 Use the navigation key (◉◉◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Display Settings** and press the center select key (•◉•) (OK).
- 4 Scroll to **Clock Format** and press the center select key (•◉•) (OK).
- 5 Select **Digital 12** for a 12-hour clock, **Digital 24** for a 24-hour clock, **Analog** for a dial clock, or **Off** for no clock and press the center select key (•◉•) (OK).

## banner

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



- 1 Press the center select key (•◉•) to open the menu.
  - 2 Use the navigation key (◂◃◂) to scroll to  **SETTINGS & TOOLS**.
  - 3 Scroll to **Display Settings** and press the center select key (•◉•) (OK).
  - 4 Select **Banner** by pressing the center select key (•◉•) (OK).
  - 5 Select **Personal Banner** or **ERI Banner** and press the center select key (•◉•) (OK).
  - 6 Enter text and press the center select key (•◉•) (OK).
- 2 Use the navigation key (◂◃◂) to scroll to  **SETTINGS & TOOLS**.
  - 3 Scroll to **Phone Settings** and press the center select key (•◉•) (OK).
  - 4 Scroll to **Shortcut Keys** and press the center select key (•◉•) (OK).
  - 5 Scroll to and select **Show Shortcuts**, then select **Show** or **Hide**, and press the center select key (•◉•) (OK).

## show or hide menu icons

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

- 1 Press the center select key (•◉•) to open the menu.
- 2 Use the navigation key (◂◃◂) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Phone Settings** and press the center select key (•◉•) (OK).

## change main screen keys

Change menus selected with the navigation keys in the main screen:

- 1 Press the center select key (•◉•) to open the menu.
- 2 Use the navigation key (◂◃◂) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Phone Settings** and press the center select key (•◉•) (OK).

- 4 Scroll to **Shortcut Keys** and press the center select key (◂◃) (OK).
- 5 Select **Up Key**, **Down Key**, **Right Key**, or **Left Key**, scroll to and select the menu you want to assign to that key, and press the center select key (◂◃) (OK).

# calls

---

To make and answer calls, see page 15.

## redial a number

- 1 Press the Send key () to see the dialed calls list.
- 2 Use the navigation key () to scroll to the entry you want to call.
- 3 Press the Send key () to redial the number.

### To redial a busy number:

- 1 Press the Send key () from the main screen.
- 2 Use the navigation key () to scroll to the entry you want to call.
- 3 Press the Send key ()

## 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 () to open the menu.
- 2 Use the navigation key () to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Call Settings** and press the center select key () (OK).

**4** Select **Auto Retry** and press the center select key () (OK).

**5** Select **On** 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 () or **RETRY** to automatically redial.

## recent calls

Your phone keeps lists of the calls you have 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 () from the main screen to view the **All Calls** list.

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

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

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

**4** Scroll to an entry.

**5** Press the Send key () to call the entry's number.

**or**

Press the left soft key () (**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 () (**Options**) to perform other actions on the entry.

The **Options** menu can include these options:

| options            |                                                                     |
|--------------------|---------------------------------------------------------------------|
| <b>Save</b>        | Create or update a <b>Contacts</b> entry for the call.              |
| <b>Details</b>     | View more details about the entry.                                  |
| <b>Erase</b>       | Delete the selected entry (if the entry is not locked).             |
| <b>Lock</b>        | Lock selected entry so it cannot be erased.                         |
| <b>Erase All</b>   | Delete all unlocked entries.                                        |
| <b>View Timers</b> | Go to the <b>View Timers</b> screen to see the length of each call. |

## return missed calls

Your phone keeps a record of your missed calls. When you miss a call, your phone displays the  (missed call) indicator and **[Number] Missed Calls**.

- 1 When you see the missed call alert, select **View Now** and press the center select key ( (OK)) to see the missed calls list.

or

Select **View Later** and press the center select key ( (OK)). The missed call indicator () appears on the bottom of the main screen until you view recent calls by pressing the Send key ().

- 2 Use the navigation key () to scroll to the call you want to return.
- 3 Press the Send key () to make the call.

# speed dial

**Note:** Speed dial number 1 is already assigned to your voice mail number.

**To assign a speed dial number to an entry,** see page 91.

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

- 1 From the main screen, press the right soft key ( **(Contacts)**) to open the **Contact List**.
- 2 Use the navigation key () to scroll to the entry and press the center select key ( **(View)**). The speed dial number is displayed with the  icon.

**To speed dial an entry:**

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

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

# emergency calls

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

**Note:** Check with your service provider, as emergency numbers vary by country. Your phone may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues. Do not solely rely on your wireless phone for essential communications such as medical emergencies.

**To make an emergency call:** Turn your phone on, exit any open application such as games, dial the emergency number, then press the *Send key* () to call the emergency number.



**Tip:** If you are injured, emergency workers may check your phone for emergency contact information. To store the phone numbers for relatives or friends as emergency contacts, press (whatever you do for Verizon).

## emergency call alert

You can set your phone to play an alert when an emergency call connects. **To set an emergency call alert:**

- 1 Press the center select key (•◉•) to open the menu.
- 2 Use the navigation key (◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Sound Settings** and press the center select key (•◉•) (OK).
- 4 Select **Alert Sounds** and press the center select key (•◉•) (OK).

- 5 Scroll to **Emergency Tone** and press the center select key (•◉•) (OK).
- 6 Scroll to **On** and press the center select key (•◉•) (OK).
- 7 Press the Power/End key (⏻) to return to the main screen.

**Note:** **Master Volume** must be set to **High**, **Med High**, **Med**, **Med Low**, or **Low** (see page 20). The **emergency tone will not play** if **MASTER VOLUME** is set to **Vibrate Only**, **Alarm Only**, or **All Sounds Off**.

## AGPS during an emergency call



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

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

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

- Your phone's AGPS feature must be turned on (see page 37).
- 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.

## international call prefix

When you make an international call, your phone can automatically enter an international call prefix such as 1 or 011.

**To set which international prefix your phone enters:**

- 1 Press the center select key () to open the menu.

- 2 Use the navigation key (◂◃) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Call Settings** and press the center select key (◂◃) (OK).
- 4 Scroll to **Plus Code Dialing** and press the center select key (◂◃) (OK).
- 5 Scroll to an international dialing prefix and press the center select key (◂◃) (OK).
- 6 Press the Power/End key () to return to the main screen.

**To automatically enter the international dialing prefix when making an international call**, press and hold . Your phone displays + to represent the prefix.

## voicemail

Your network stores the voicemail messages you receive. When you **receive** a voicemail message, your phone shows the voicemail message indicator .

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

Select **Listen Now** by pressing the center select key (◂◃) (OK) to dial voicemail.

**or**

Use the navigation key (◂◃) to scroll to **Listen Later**, and then press the center select key (◂◃) (OK).

The voicemail message indicator () appears on the bottom of the screen until you listen to your message.

**To check voicemail messages later**, press and hold  to call your voicemail number.

# in-call options

During an active call, press **OPTIONS** to access these options:

|                |              |
|----------------|--------------|
| Messaging      | Main Menu    |
| Contact List   | Notepad      |
| Recent Calls   | Voice Record |
| Bluetooth Menu |              |

**Note:** When you have a Bluetooth device connected during a call, you may also see **Audio to Phone** and **Disconnect Bluetooth** options. When you have TTY Mode on, you may also see a TTY Setup option.

## 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 () to open the menu.
- 2 Use the navigation key () to scroll to  **RECENT CALLS**.
- 3 Scroll to **View Timers** and press the center select key () (OK).
- 4 Use the navigation key () to scroll through the following categories: **Last Call**, **All Calls**, **Received Calls**, **Dialed Calls**, **Roaming Calls**, or **Lifetime Calls**, and press the clear key () to return to the **Recent Calls** menu.

## set in-call timer



- 1 Press the center select key () to open the menu.
- 2 Use the navigation key () to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Sounds Settings** and press the center select key () (OK).
- 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 () to open the menu.
- 2 Use the navigation key () to scroll to  **RECENT CALLS**.

- 3 Scroll to **View Timers** and press the center select key () (OK).

- 4 Use the navigation key () to scroll through the following categories: **Last Call**, **Received Calls**, **Dialed Calls**, **Roaming Calls**, **Transmit KB**, **Received KB**, **Total KB**, **Last Reset**, **Lifetime Calls**, or **Lifetime Data Counter**, and press the clear key () to return to the **Recent Calls** menu.

## reset timer



- 1 Press the center select key () to open the menu.
- 2 Use the navigation key () to scroll to  **RECENT CALLS**.
- 3 Scroll to **View Timers** and press the center select key () (OK).
- 4 Scroll to the timer you want to reset and press the left soft key () (**Reset**).

- 5 Select **Yes** by pressing the center select key (•◉•) (OK).

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

## view last reset



- 1 Press the center select key (•◉•) to open the menu.
- 2 Use the navigation key (◂◃) to scroll to  **RECENT CALLS**.
- 3 Scroll to **View Timers** and press the center select key (•◉•) (OK).
- 4 Scroll to **Last Reset** to view details.
- 5 When you are finished, press the center select key (•◉•) (OK).

## more calling features

### restrict calls



- 1 Press the center select key (•◉•) to open the menu.
- 2 Use the navigation key (◂◃) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Phone Settings** and press the center select key (•◉•) (OK).
- 4 Scroll to **Security** and press the center select key (•◉•) (OK).
- 5 When prompted, enter the lock code (see page 23) and press the center select key (•◉•) (OK).
- 6 Scroll to **Restrictions** and press the center select key (•◉•) (OK).

- 7 Select **Calls** and press the center select key (•◉•) (OK).
- 8 Select **Incoming Calls** or **Outgoing Calls** and press the center select key (•◉•) (OK).
- 9 Scroll to **Allow All**, **Contacts Only**, or **Block All**, and press the center select key (•◉•) (OK).
- 10 Press the clear key (CLR) to return to the main screen.

## insert special characters



While entering a number, press the right soft key (◻•) (**Options**) and select one of these options:

- **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).

## 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).

### To set up DTMF tones:

- 1 Press the center select key (•◉•) to open the menu.
- 2 Use the navigation key (◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Call Settings** and press the center select key (•◉•) (OK).
- 4 Scroll to **DTMF Tones** and press the center select key (•◉•) (OK).
- 5 Select **Normal** or **Long** and press the center select key (•◉•) (OK).

**To send DTMF tones during a call**, press number keys.

## hearing aid

If you use a hearing aid, set your phone for hearing aid compatibility:

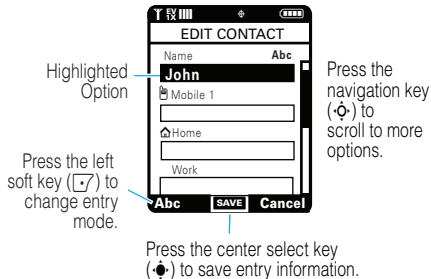
- 1 Press the center select key () to open the menu.
- 2 Use the navigation key () to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Call Settings** and press the center select key () (OK).
- 4 Scroll to **Hearing Aid** and press the center select key () (OK).
- 5 Select **On** and press the center select key () (OK).

**Note:** For more information about hearing aid compatibility, see “Hearing Aid Compatibility with Mobile Phones” on page 123.

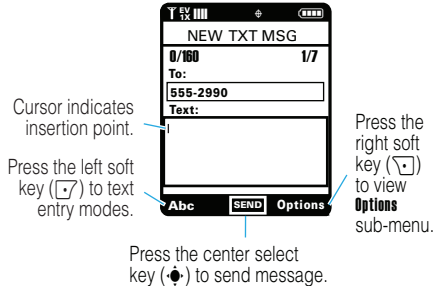


# text entry

Some features allow you to enter text. This example shows a **Contacts** entry screen:



This example shows an entry screen for creating a text message:



# 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 from a text entry screen,** press the left soft key () , then select an entry mode.

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          | Enter numbers and letters, first character of a sentence in uppercase. |

| entry modes |                                                                                                  |
|-------------|--------------------------------------------------------------------------------------------------|
| ABC         | Enter numbers and letters, all characters in uppercase (not available when editing a contact).   |
| 123         | Enter numbers only.                                                                              |
| Symbols     | Enter symbols.                                                                                   |
| Quick Text  | Select and insert a prewritten message (available only from the <b>NEW TEXT MESSAGE</b> screen). |

**When text mode is set to ABC or Abc,** press  in any text entry screen to toggle through these **capitalization options:**

|     |                                         |
|-----|-----------------------------------------|
| abc | no uppercase letters                    |
| Abc | first letter of a sentence in uppercase |
| ABC | all uppercase letters                   |

When text mode is set to iTAP English or iTAP Spanish, press  in any text entry screen to toggle between these **capitalization options**:

| entry mode   | capitalization options |                                                 |
|--------------|------------------------|-------------------------------------------------|
| iTAP English | iTAPEn                 | first letter of sentence in uppercase (English) |
|              | iTAPEN                 | all uppercase letters (English)                 |
|              | iTAPen                 | all lowercase letters (English)                 |
| iTAP Spanish | iTAPs                  | first letter of sentence in uppercase (Spanish) |
|              | iTAPs                  | all uppercase letters (Spanish)                 |
|              | iTAPes                 | all lowercase letters (Spanish)                 |

## 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.

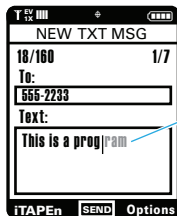
- 1 Press a key one or more times to select a letter, number, or symbol.
- 2 Enter the remaining characters in the same way.

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

## 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 the navigation key () 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.

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.

- Press the navigation key () up or down to view other possible combinations, and select the one you want.

- Press right on the navigation key () 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  to enter punctuation or other characters.

## numeric mode

After selecting numeric mode, press number keys to enter the numbers you want. When you finish entering numbers, press the left soft key () (123) to switch to another entry mode.

## symbol mode

In the **SYMBOLS** screen, use the navigation key (◀◉▶) to scroll to a symbol and press the center select key (◉) (OK) to select it.

To search for additional symbols, 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.

## text entry tips

**To enter a space**, press ◻#.

**To enter punctuation while entering text**, press ◻1 repeatedly to enter a punctuation mark or other character.

**To edit or delete text while entering text**, press ◉◉ to move the cursor to the right of text you want to

edit. Press ◻CLR to delete the character to the left of the cursor.

# messages

---

## send a multimedia message



A *multimedia message* contains embedded media objects (possibly including photos, pictures, 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 From the main screen, press the left soft key () (**Message**) to open  **MESSAGING**.
- 2 Press center select key () to select **New Message**.

- 3 Use the navigation key () to scroll to **Picture Message** or **Video Message** and press the center select key () (**OK**).
- 4 Press keypad keys to enter a phone number, then press the center select key () (**OK**).

**or**

Press the right soft key () (**Add**) to select a contact. Select **From Contacts** by pressing the center select key (). 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.

**or**

Press the right soft key () (**Add**) to select a contact. Select **Recent Calls** and press the center select key () (MARK). Press the left soft key () (**Done**) when finished selecting entries.

**5** Scroll to the **Text** entry area and press keypad keys to enter message text.

**6** Scroll to the **Picture** entry area and press the left soft key () (**My Pics**).

**or**

Scroll to the **Video** entry box and press the left soft key () (**My Videos**).

**7** Scroll to a picture and press the center select key () (**OK**).

**or**

Scroll to a video clip and press the center select key () (**OK**).

**8** If sending a **Picture** message, scroll to the **Sound** entry area and press the left soft key () (**Sounds**). Then scroll to a sound and press the center select key () (**OK**).

**9** Scroll to **Subject**.

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

**or**

Press the right soft key () (**Options**), scroll to **Add Quick Text** and press the center select key () (**OK**). Then select a **Quick Text** item as the message subject.

**11** Press the center select key () (**SEND**) to send the message.

## message options

While creating a multimedia message, press the right soft key () (**Options**) to select from the following options:

| option                                           |                                                                 |
|--------------------------------------------------|-----------------------------------------------------------------|
| Preview                                          | View the current contents of the message.                       |
| Save as Draft                                    | Save the message to the <b>Drafts</b> folder.                   |
| Priority Level                                   | Set to <b>High</b> or <b>Normal</b> .                           |
| Validity Period                                  | Specify how long the message stays in the <b>Outbox</b> folder. |
| Deferred Delivery                                | Send the message later at a time and date that you set.         |
| Remove Picture,<br>Remove Sound,<br>Remove Video | Remove a multimedia object from the message.                    |

| option     |                            |
|------------|----------------------------|
| Add Slide  | Add a page to the message. |
| Cancel Msg | Cancel the message.        |

## receive a multimedia (picture/video) message

When you receive a multimedia message, your phone displays a **NEW PIC/VIDEO MSG** notification, and plays an alert sound.

To view the message immediately, scroll to **View Now**, and press the center select key (). To save it in your **Inbox** to view later, scroll to **View Later** and press the center select key (.



## To view messages in your Inbox:

- 1 From the main screen, press the left soft key () (Message) to open  **MESSAGING**.
- 2 Use the navigation key () to scroll to **Inbox** and press the center select key () (OK).
- 3 Scroll to the desired message.
- 4 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.

## send a text message



- 1 From the main screen, press the left soft key () (Message) to open  **MESSAGING**.
- 2 Select **New Message** by pressing the center select key () (OK).
- 3 Select **TXT Msg** by pressing the center select key () (OK).
- 4 Enter the phone number of the recipient or press the right soft key () (Add) to select a contact.
- 5 Press down on the navigation key () to go to the **Text** area and use the keypad to enter a message.

When you are entering text, you can press the right soft key () (Options) to perform other actions with the message: **Add Graphic**, **Add Sound**, **Add Quick Text**, **Priority Level**, **Validity Period**, **Deferred Delivery**, **Cancel Message**, or **Add VCard**.

- 6 Send the message by pressing the center select key (◉) (SEND).

## e-mail



To access your internet e-mail account to exchange e-mail from your phone:

- 1 From the main screen, press the left soft key (□) (Message) to open  MESSAGING.
- 2 Use the navigation key (◂) to scroll to **E-mail** and press the center select key (◉) (OK).
- 3 Scroll to your e-mail account type and press the center select key (◉).
- 4 Enter your name or account name and password to sign in.

## mobile IM



**Note:** When you use Instant Messaging, on your phone, normal airtime and/or carrier usage charges apply.

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

- 1 From the main screen, press the left soft key (□) (Message) to open  MESSAGING.
- 2 Use the navigation key (◂) to scroll to **Mobile IM** and press the center select key (◉) (OK).
- 3 Scroll to your e-mail account type and press the center select key (◉).
- 4 Enter your name or account name and password to sign in.

# chat



**Note:** When you use your internet chat account on your phone, normal airtime and/or carrier usage charges apply.

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

- 1 From the main screen, press the left soft key () (**Message**) to open  **MESSAGING**.
- 2 Use the navigation key () to scroll to **Chat** and press the center select key () (**OK**).
- 3 Scroll to your e-mail account type and press the center select key () .
- 4 Enter your name or account name and password to sign in.

# view sent messages



- 1 From the main screen, press the left soft key () (**Message**) to open  **MESSAGING**.
- 2 Use the navigation key () to scroll to **Sent** and press the center select key () (**OK**).
- 3 Scroll to the message you want to view and press the center select key () (**Open**).
- 4 Press the right soft key () (**Options**) to perform other actions on the message, such as **Forward**, **Lock** (to prevent deletion), **Save Quick Text**, **Add to Contacts**, or **Message Info**.

# read received message



- 1 From the main screen, press the left soft key () (**Message**) to open  **MESSAGING**.

- 2 Use the navigation key (◂◃) to scroll to **Inbox** and press the center select key (◂◃) (OK).
- 3 Scroll to the message you want to read and press the center select key (◂◃) (Open).
- 4 Press the right soft key (⌋) (Options) to perform other actions on the message, such as **Forward**, **Reply w. Copy**, **Save Quick Text**, **Lock** (to prevent deletion), **Message Info**, or **Compose Message**.

## view drafts



- 1 From the main screen, press the left soft key (⌈) (Message) to open **MESSAGING**.
- 2 Use the navigation key (◂◃) to scroll to **Drafts** and press the center select key (◂◃) (OK).
- 3 Scroll to the message you want to view and press the center select key (◂◃) (EDIT).

To delete the message, press the left soft key (⌈) (Erase).

Press the right soft key (⌋) (Options) to perform other actions on the message, such as **Send**, **Lock**, and **Erase Drafts** (to erase all drafts).

## erase messages



To erase all **read messages** from your inbox:

- 1 From the main screen, press the left soft key (⌈) (Message) to open **MESSAGING**.
- 2 Press the right soft key (⌋) (Options).
- 3 Use the navigation key (◂◃) to scroll to **Erase Inbox**, **Erase Drafts**, **Erase Sent**, or **Erase All**, and press the center select key (◂◃) (OK).

# entertainment

---

## get & play music

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

- get new music and tones
- play music in your **MUSIC LIBRARY**
- record new sounds
- set music or tones as your ringtone

**Tip:** Get to **Music & Tones** quickly by pressing the navigation key (◂◃◅◆◇◈◉◊○◌◍◎●◐◑◒◓◔◕◖◗◘◙◚◛◜◝◞◟◠◡◢◣◤◥◦◧◨◩◪◫◬◭◮◯◰◱◲◳◴◵◶◷◸◹◺◻◼◽◾◿◸◹◺◻◼◽◾◿) left from the main screen (see page 17).

## download V CAST music directly to phone



**Note:** Your phone must be in an EVDO coverage area to download music. If you are in an EVDO coverage area, your phone displays the EV symbol with at least one signal strength bar in the status area of the screen (see page 18).

- 1 From the main screen, press left on the navigation key (◂◃◅◆◇◈◉◊○◌◍◎●◐◑◒◓◔◕◖◗◘◙◚◛◜◝◞◟◠◡◢◣◤◥◦◧◨◩◪◫◬◭◮◯◰◱◲◳◴◵◶◷◸◹◺◻◼◽◾◿) to access **Music & Tones**.
- 2 Select **V CAST Music** by pressing the center select key (◂◃◅◆◇◈◉◊○◌◍◎●◐◑◒◓◔◕◖◗◘◙◚◛◜◝◞◟◠◡◢◣◤◥◦◧◨◩◪◫◬◭◮◯◰◱◲◳◴◵◶◷◸◹◺◻◼◽◾◿) (OK).
- 3 Browse or search the catalog to find the songs you want.

To preview a song, highlight the song and press the left soft key () (**Preview**).

- 4 To buy a song, highlight the song and press the center select key () (**Buy**).

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

- 5 Press the center select key () (**BUY**) to confirm your selection.
- 6 When you see a confirmation that your purchase was successful and your music is available for download, press the center select key () (**OK**) to continue, or press the left soft key () to download later.
- 7 When prompted to select a storage location, scroll to **Phone Memory** or **Memory Card** and press the center select key () to begin downloading.

Your phone displays a status indicator. After downloading, you must wait for the phone to acquire the content license.

- 8 Press the right soft key () (**Play**) to play the downloaded song immediately.

**or**

Press the left soft key () (**Library**) to go to the **MUSIC LIBRARY**.

**or**

Press the center select key () (**OK**) to return to the previously viewed music catalog.

## transfer music from a computer



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

## computer system requirements

**To transfer music from a computer to your phone,** you need the Windows® XP operating system and an active internet connection.

**To access the V CAST Music Store from a computer,** you need the Windows XP operating system, an active internet connection, **and V CAST Music Manager. To download V CAST Music Manager:**

- 1 From your computer's web browser, go to <http://www.vzam.net/vcastmusic/>.
- 2 Follow the on-screen instructions to select, download, and install V CAST Music Manager for your phone.

## buy music from V CAST Music Store

- 1 On your computer, launch the V CAST Music Manager.

- 2 In the V CAST Music Manager Window, click on the "BUY MUSIC" tab.
- 3 Click on the "Log In" button, then log in by entering your mobile phone number and password.

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

- 4 Browse or search the store to find the songs you want.  
  
To preview a song, click on the headset icon next to the song title.
- 5 To buy a song, click on the "Purchase" or "Buy" button next to the song title.
- 6 Repeat steps 4 and 5 to add more songs to your shopping cart.
- 7 When you finish shopping, click on "MY PURCHASES," then follow the on-screen

instructions to complete your purchase(s) and download the song(s) you have purchased.

Downloading can take several minutes. When downloading is complete, click on the “MUSIC ON MY PC” tab in the V CAST Music Manager window to see the songs you purchased.

To transfer the songs to your phone, see “transfer songs to your phone” on page 70.

### import songs from an audio CD

- 1 On your computer, launch the V CAST Music Manager.
- 2 Insert an audio CD into your computer’s CD ROM drive.
- 3 If the “Music on My CD” window is not already open in the V CAST Music Manager, click on the “MUSIC ON MY CD” tab.

The names of all the tracks on the CD are listed in the window. (You may need to enter artist name and other information for the tracks.)

- 4 Select the tracks you want to import or “Rip” by clicking the check box next to them.

Select **all** tracks by checking the “Title” check box at above the list of tracks.

- 5 Click on the “Rip CD” button.

The songs you selected are imported to the V CAST Music Manager.

To transfer the songs to your phone, see “transfer songs to your phone” on page 70.

### transfer songs to your phone

- 1 **On your computer**, launch V CAST Music Manager.
- 2 **On your computer**, click on the “MUSIC ON MY PC” tab in the V CAST Music Manager window.



- 3 **On your computer**, click on the “Sync List” button to open an empty sync list.
- 4 **On your computer**, drag the desired song(s) from the “Playlists on My PC” or “All My Music” to the sync list in the V CAST Music Manager window.
- 5 Connect the USB cable to your phone and to an available USB port on your computer.  
  
If this is the first time you have connected the phone to a computer with a USB cable, additional software drivers may be installed. (For more information on using a USB cable connection, see page 106.)
- 6 **On your phone** from the main screen, press left on the navigation key (◂) to access **Music &Tones**.

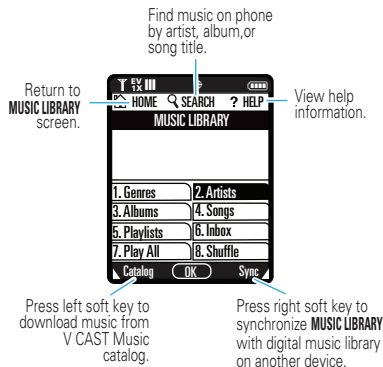
- 7 Use the navigation key (◂) to scroll to **Sync Music** and press the center select key (◂) (OK).  
  
Wait until the phone display shows **Connected**. (This can take 30-60 seconds.)
- 8 **On your computer**, click on the “Sync Now” button in the V CAST Music Manager window.
- 9 **On your phone**, wait until the transfer is complete, then press the Power/End key (⏻).
- 10 Disconnect the cable from the phone and the computer.

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

## play music

- 1 From the main screen, press left on the navigation key (◂) to access **Music &Tones**.

- 2 Use the navigation key (◂◃) to scroll to **My Music** and press the center select key (◂◃) (OK).



- 3 Use the navigation key (◂◃) to scroll to a category and press the center select key (◂◃) (OK).

- 4 Use the navigation key (◂◃) to scroll to a song and press the center select key (◂◃) (PLAY) to play it.

The **HOME**, **SEARCH**, and **HELP** options appear on all screens in the **Music Library**.

The **Music Library** includes these options:

| option  |                                                                                                                             |
|---------|-----------------------------------------------------------------------------------------------------------------------------|
| Genres  | Find & play music from a specific <i>genre</i> (type of music) such as rock, jazz, or blues.                                |
| Artists | Find & play music by a specific artist.                                                                                     |
| Albums  | Find & play music from a specific album.<br><b>Note:</b> Even if you have only one song from an album, the album is listed. |
| Songs   | Find & play specific songs.                                                                                                 |

| option           |                                                                                                    |
|------------------|----------------------------------------------------------------------------------------------------|
| <b>Playlists</b> | Play songs from personalized playlists that you create.                                            |
| <b>Inbox</b>     | View alert notifications received when new music from a selected artist is available for download. |
| <b>Play All</b>  | Play all songs in the <b>Music Library</b> in list order.                                          |
| <b>Shuffle</b>   | Play songs in the <b>Music Library</b> in random order.                                            |

- Press **CLR** from any **Music Library** screen to return to the previous screen.
- Press the Power/End key (**⏻**) from any **Music Library** screen to return to the main screen.
- On screens that show a list of items (for example, album titles), enter letters in the **Go To**

area to jump directly to items beginning with those letters.

## music player controls

Use these keys to control the music player during song playback **when the flip is open**:

| controls with flip open  |                                                                                                                                               |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>pause/play</b>        | To pause, press & <b>release</b> the center select key ( <b>◂◃</b> ).<br><br>To resume play, press the center select key ( <b>◂◃</b> ) again. |
| <b>fast forward</b>      | Press & <b>hold</b> the navigation key ( <b>◂◃</b> ) <b>right</b> .                                                                           |
| <b>skip to next song</b> | Press & <b>release</b> the navigation key ( <b>◂◃</b> ) <b>right</b> .                                                                        |
| <b>rewind</b>            | Press & <b>hold</b> the navigation key ( <b>◂◃</b> ) <b>left</b> .                                                                            |

| controls with flip open           |                                                                                         |
|-----------------------------------|-----------------------------------------------------------------------------------------|
| <b>skip back to previous song</b> | Within first two seconds of song, press & <b>release</b> the navigation key (◂◂◂) left. |
| <b>return to song beginning</b>   | After first two seconds of song, press & <b>release</b> the navigation key (◂◂◂) left.  |
| <b>turn off music player</b>      | Press the Power/End key (⏻).                                                            |

## play an album

- 1 From the main screen, press left on the navigation key (◂◂◂) to access **Music & Tones**.
- 2 Use the navigation key (◂◂◂) to scroll to **My Music** and press the center select key (◂◂◂) (OK).
- 3 Select **Genres**, **Artists**, or **Albums**.

**Note:** When you select an album from any genre, artist, or album category, you can press the right soft key (◂◂◂) (**Options**) to select from these options:

| option                               |                                                                                                                                                                                                                                                                     |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Play album</b>                    | Play the selected album, beginning with the first song.                                                                                                                                                                                                             |
| <b>Erase album</b>                   | Remove the selected album from the <b>Music Library</b> .                                                                                                                                                                                                           |
| <b>Reinitialize Library Database</b> | Under normal conditions, the <b>Music Library</b> is maintained automatically. If the library behaves unexpectedly, use this option to reinitialize it. This option deletes the existing library and creates a new one that contains all currently installed music. |

### From the GENRES screen:

- 1 Select the **genre** you want by pressing the center select key (◂◃) (OK).
- 2 Scroll to the **artist** you want and press the center select key (◂◃) (OK).
- 3 Scroll to the **album** you want to play and press **Options**.
- 4 Select **Play album** by pressing the center select key (◂◃) (OK).

(See below for other **OPTIONS** menu selections.)

### From the ARTISTS screen:

- 1 Use the navigation key (◂◃) to scroll to the **artist** you want and press the center select key (◂◃) (OK).
- 2 Scroll to the **album** you want to play and press **Options**.

- 3 Select **Play album** by pressing the center select key (◂◃) (OK).

### From the ALBUMS screen:

- 1 Use the navigation key (◂◃) to scroll to the **album** you want.
- 2 Select **Play album** by pressing the center select key (◂◃) (OK).

### play a song

- 1 From the main screen, press left on the navigation key (◂◃) to access **Music & Tones**.
- 2 Use the navigation key (◂◃) to scroll to **My Music** and press the center select key (◂◃) (OK).
- 3 Select **Genres, Artists, Albums.** or **Songs**.

### From the GENRES screen:

- 1 Use the navigation key (◂◃) to scroll to the **genre** you want and press the center select key (◂◃) (OK).

- 2 Scroll to the **artist** you want and press the center select key () (OK).
- 3 Scroll to the **album** you want and press the center select key () (OK).
- 4 Scroll to the **song** you want to play and press the center select key () (Play). (The song plays only once.)

**or**

Press the right soft key () (Options) to select another option (see page 78).

#### **From the ARTISTS screen:**

- 1 Use the navigation key () to scroll to the **artist** you want and press the center select key () (OK).
- 2 Scroll to the **album** you want and press the center select key () (OK).

- 3 Scroll to the song you want to play and press the center select key () (Play). (The song plays only once, followed by the next song in the list.)

**or**

Press the right soft key () (Options) to select another option (see page 78).

#### **From the ALBUMS screen:**

- 1 Use the navigation key () to scroll to the **album** you want and press the center select key () (OK).
- 2 Scroll to the song you want to play and press the center select key () (Play). (The song plays only once, followed by the next song in the list.)

**or**

Press the right soft key () (Options) to select another option (see page 78).

### From the SONGS screen:

Use the navigation key (◂◃) to scroll to the song you want to play and press the center select key (◂◃) (Play). (The song plays only once, followed by the next song in the list.)

or

Press the right soft key (◂◃) (Options) to select another option (see page 78).

### play all songs on phone

- 1 From the main screen, press left on the navigation key (◂◃) to access **Music &Tones**.
- 2 Use the navigation key (◂◃) to scroll to **My Music** and press the center select key (◂◃) (OK).
- 3 Scroll to **Play All** and press the center select key (◂◃) (OK).

### play music from a playlist

- 1 From the main screen, press left on the navigation key (◂◃) to access **Music &Tones**.
- 2 Use the navigation key (◂◃) to scroll to **My Music** and press the center select key (◂◃) (OK).
- 3 Scroll to **Playlists** and press the center select key (◂◃) (OK).

**To play an entire playlist**, scroll to the playlist you want, press the center select key (◂◃) (OK), and then press the center select key (◂◃) (Pay) to start the first song. The music player plays all songs in that playlist.

or

Press right soft key (◂◃) (Options), then select **Play playlist** by pressing the center select key (◂◃) (OK).

**To play a song from a playlist**, scroll to the playlist you want and press the center select key (◂◃) (OK), then scroll to the song you want to play and press the center select key (◂◃) (Play).

## music library options menus

**When you scroll to a song** and press **Options**, your phone displays these options:

| option                 |                                                                                                                                            |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Add To Playlist</b> | Add the selected song to a playlist.                                                                                                       |
| <b>Move Song</b>       | Move the song from the memory card to the phone or from the phone to the card.                                                             |
| <b>Erase Song</b>      | Delete the selected song.                                                                                                                  |
| <b>Song Info</b>       | View the following information for the song: title, artist, album title, genre, copyright year, duration, and track number (if available). |

### option

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

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

**Note:** The song is paused when you press **Options**.

### option

|                 |                                                           |
|-----------------|-----------------------------------------------------------|
| <b>Play All</b> | Play all songs in the <b>Music Library</b> in list order. |
| <b>Shuffle</b>  | Play songs in the <b>Music Library</b> in random order.   |



| option                     |                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Get V CAST Music</b>    | Connect to the V CAST Music catalog to download more songs.                                                                 |
| <b>Buy music by artist</b> | Connect to the V CAST Music catalog and go directly to a list of music available by the artist performing the current song. |

You can also control the music player **with the flip closed!** Simply begin song playback, close the flip, and use the touch controls (see page 2):

| touch controls           |                             |
|--------------------------|-----------------------------|
| <b>pause/play</b>        | Press & <b>release</b> ►  . |
| <b>fast forward</b>      | Press & <b>hold</b> ►► .    |
| <b>skip to next song</b> | Press & <b>release</b> ►►   |
| <b>rewind</b>            | Press & <b>hold</b>  ◄◄.    |

| touch controls                    |                             |
|-----------------------------------|-----------------------------|
| <b>skip back to previous song</b> | Press & <b>release</b>  ◄◄. |

## listening tips

When you're on the go, you can listen to your music through a wired headset connected to the phone's micro-USB port or by using Bluetooth® A2DP stereo headphones (see page 102).

**Note:** You cannot charge your phone when a micro-USB headset is connected.

When the phone's flip is open and you are not using a wired or wireless headset, music is played through the phone's speaker.

## create a playlist

- 1 From the main screen, press left on the navigation key () to access **Music & Tones**.
- 2 Use the navigation key () to scroll to **My Music** and press the center select key () (OK).
- 3 Scroll to **Playlists** and press the center select key () (OK).
- 4 If playlists already exist, press the right soft key () (**Options**), then scroll to **Create playlist** and press the center select key () (OK).

**or**

If no playlists exist, press the right soft key () (**Create**).

- 5 Use the keypad to enter a title for the playlist on the **CREATE PLAYLIST** screen and press the center select key () (OK).
- 6 Press  to return to the **MUSIC LIBRARY** menu.

- 7 Select **Genres, Artists, or Albums**, navigate to the **ALBUMS** screen (see page 74), scroll to an album, and press the center select key () (OK).
- 8 Scroll to a desired song and press **Options**.
- 9 Select **Add to Playlist** by pressing the center select key () (OK).
- 10 Scroll to the desired playlist and press the center select key () (**ADD**).
- 11 Repeat steps 5 through 8 to add more songs.
- 12 When finished adding songs to the playlist, press  to return to the previous screen or the Power/End key () to return to the main screen.

## edit a playlist

- 1 Open a playlist (see page 77) and scroll to the playlist you want to edit and press the right soft key () (**Options**).

2 Use the navigation key (◂◃) to scroll to **Edit playlist** and press the center select key (◂◃) (OK).

3 Edit the playlist as desired.

To change the order of songs in your playlist, scroll to a song and press the center select key (◂◃) (Move). Then scroll up or down to move the song up or down in the playlist. When finished, press the center select key (◂◃) (Save).

To delete a song, scroll to the song and press the right soft key (◂◃) (Remove).

4 Press **CLR** to return to the previous screen or Power/End key (⏻) to return to the main screen.

## 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 From the main screen, press left on the navigation key (◂◃) to access **Music & Tones**.
- 2 Use the navigation key (◂◃) to scroll to **My Sounds** and press the center select key (◂◃) (OK).
- 3 Scroll to **Record New** and press the center select key (◂◃) (OK).
- 4 Press the center select key (◂◃) (OK) to begin recording, then press the center select key (◂◃) (STOP) when finished.

The voice record is automatically saved and displayed in the **MY SOUNDS** list.

**Tip:** To create a voice record quickly, press and hold the voice key (on the right side of the phone), then press the center select key (◂◃) (OK) to begin recording. Press the center select key (◂◃) (STOP) when finished. You can press the left soft key (◂◃) (Save) to save it, press the center select

key () (**SEND**) to send it, or press the right soft key () (**Erase**) to erase it. Press the Power/End key () to exit.

## play voice record

- 1 From the main screen, press left on the navigation key () to access **Music & Tones**.
- 2 Use the navigation key () to scroll to **My Sounds** and press the center select key () (**OK**).
- 3 Scroll to the file name of the desired voice record and press the center select key () (**PLAY**).

**Tip:** You can rename voice records. In **My Sounds**, 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**.

## record & play video clips

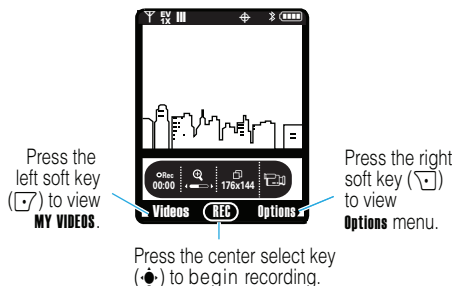
Your camera lens is on the back of your phone when the phone is open (see page 1). **To get the clearest video clips, wipe the lens clean with a soft, dry cloth before you capture a video clip.**

### record a video clip

To activate your phone's camcorder:

- 1 Press and hold the camera key () .

The active viewfinder image appears:



**Note:** You can change the view from the default portrait mode to landscape orientation by pressing up on the navigation key (up arrow). Press up to switch back. “Up” changes depending on how you are holding your phone.

- 2 Point the camera lens at the video subject.  
Press left and right on the navigation key (left/right arrow) to zoom in and out.

- 3 Press the center select key (center dot) (**REC**) to begin recording.

Press the right soft key (right arrow) (**Pause**) to temporarily stop recording. Press the right soft key (right arrow) (**Resume**) to continue.

- 4 Press the center select key (center dot) (**STOP**) to stop recording.
- 5 Press the left soft key (left arrow) (**Save**) to save the video clip.

**or**

Press the center select key (center dot) (**SEND**) to save the video clip and go to the **NEW VIDEO MESSAGE** screen.

**or**

Press the right soft key (right arrow) (**Erase**) to delete the video clip and return to the active viewfinder.

## adjust camcorder settings

When the camcorder is active (but not recording), press the right soft key () (**Options**) to select from these options:

| option               |                                                                                                                                                                                                    |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Brightness</b>    | Adjust image brightness.                                                                                                                                                                           |
| <b>White Balance</b> | Adjust for different lighting.                                                                                                                                                                     |
| <b>Duration</b>      | Specify standard lengths for video clips of <b>Short</b> (default, about 30 seconds), <b>Medium</b> , <b>Fit to Video Msg.</b> (varies depending on video settings), or <b>Long (Max Memory)</b> . |
| <b>Resolution</b>    | Set recording resolution to <b>320x240</b> or <b>176x144</b> .                                                                                                                                     |
| <b>Color Effects</b> | Scroll left or right to select <b>Normal</b> , <b>Antique</b> , <b>Black &amp; White</b> , or <b>Negative</b> .                                                                                    |

### option

|                       |                                                                                                                     |
|-----------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Switch</b>         | Specify where you want to save video                                                                                |
| <b>Storage Device</b> | clips ( <b>Phone</b> or <b>Micro-SD Card</b> ). This option is available only when you have a memory card inserted. |

**Tip:** By default, the recording duration is set to **Short**, which is about 30 seconds long. You can **maximize the recording length to an estimated 25 hours** by lowering the resolution to **176x144**, selecting **Long (Max Memory)**, and switching the storage device to a 2 GB removable memory card.

## play video clip

To play a video clip stored on your phone:

- 1 From the main screen, press right on the navigation key () to access  **GET IT NOW**.

- 2 Use the navigation key (◂◃) to scroll to **Picture & Video** and press the center select key (◂◃) (OK).
- 3 Scroll to **My Videos** and press the center select key (◂◃) (OK).
- 4 Scroll to the clip you want to play and press the center select key (◂◃) (PLAY).

Press the left soft key (◂) (Mute) while the clip is playing to mute the video clip sound. Press the left soft key (◃) (Unmute) to turn sound on again.

## take photos

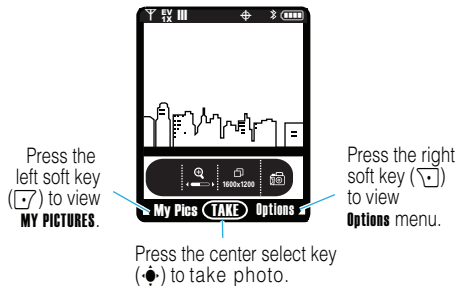
Your phone has a 2 megapixel digital camera that can take photos at up to 1200 x 1600 pixels resolution. You can use camera mode when the slider is closed. You can take a photo with your phone and send it in a multimedia message to other wireless phone users.

Your camera lens is on the back of your phone (see page 2). **To get the clearest photos, wipe the lens clean with a soft, dry cloth before you capture a photo.**

## take & send photo

- 1 To activate the camera, press the camera key (📷).

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



**Note:** You can change the view to landscape orientation (see page 87).

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

Press the right soft key () (**Options**) to see more options.

- 2 Point the camera lens at the camera subject and press the center select key () (**TAKE**).
- 3 Press the center select key () (**SEND**) to save the photo and go to the **NEW PICTURE MESSAGE** screen.

**or**

Press the left soft key () (**Save**) to save the picture in **MY PICTURES**.

**or**

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

## adjust camera settings

When the camera is active, press the right soft key () (**Options**) to select from these settings:

| option        |                                                                                                                                                                                             |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Resolution    | Set resolution to <b>1600x1200</b> , <b>1280x960</b> , <b>640x480</b> , <b>320x240</b> , or <b>Picture ID</b> .                                                                             |
| Self Timer    | Set the camera to take a photo after a specific interval: <b>3 seconds</b> , <b>5 seconds</b> , or <b>10 seconds</b> . Or turn it off.                                                      |
| Brightness    | Adjust image brightness by scrolling left or right from <b>-2</b> to <b>2</b> .                                                                                                             |
| White Balance | Adjust for different lighting conditions by scrolling left or right to choose from <b>Auto</b> , <b>Sunny</b> , <b>Cloudy</b> , <b>Tungsten</b> , <b>Fluorescent</b> , or <b>Darkness</b> . |



| option                |                                                                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Shutter Sound         | Activate a sound that plays when you take a photo: <b>Shutter</b> , <b>Silent</b> , <b>Quack</b> , or <b>Boing</b> .                                      |
| Color Effects         | Scroll left or right to select <b>Normal</b> , <b>Antique</b> , <b>Black &amp; White</b> , or <b>Negative</b> .                                           |
| Fun Frame             | Go to <b>ADD FRAME</b> to select a custom frame for your photo.                                                                                           |
| Switch Storage Device | Specify where you want to save video clips ( <b>Phone</b> or <b>Micro-SD Card</b> ).<br>This option is available only if you have a memory card inserted. |

## change camera orientation

You can change your camera's orientation to landscape or portrait mode:

- 1 Press the center select key (•◉•) to open the menu.
- 2 Use the navigation key (◉◉◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Display Settings** and press the center select key (•◉•) (OK).
- 4 Scroll to **Camera Orientation** and press the center select key (•◉•) (OK).
- 5 Select to **Landscape Orientation** or **Portrait Orientation** and press the center select key (•◉•) (OK).

**Tip:** You can also change orientation when the camera is active by pressing up on the navigation key (◉◉◉) or

pressing the right soft key () (**Options**) and selecting **Landscape Orientation** or **Portrait Orientation**.

## download pictures

- 1 From the main screen, press right on the navigation key () to access  **GET IT NOW**.
- 2 Use the navigation key () to scroll to **Picture & Video** and press the center select key () (**OK**).
- 3 Scroll to **Get New Pictures** and press the center select key () (**OK**).
- 4 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.

# tools

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## contacts

### emergency contact & personal information

If you are injured, emergency workers may check your phone for emergency contact information. Store the phone numbers of relatives or friends as emergency contacts.

- 1 Press the center select key (•◉•) to open the menu.  **CONTACTS** is automatically selected.
- 2 Use the navigation key (◉◉◉) to scroll to **In Case of Emergency** and press the center select key (•◉•) (OK).

- 3 Scroll to **Contact 1**, **Contact 2**, or **Contact 3**, and press the center select key (•◉•) (OK).

**Note:** Select **Personal Info** to add personal information that may assist emergency workers.

- 4 Scroll to **From Contacts** or **New Contact** and press the center select key (•◉•) (OK).
- 5 If you selected **From Contacts**, scroll to an entry in your contacts list and press the center select key (•◉•) (OK).

**or**

If you selected **New Contact**, enter contact information and press the center select key (•◉•) (SAVE).

## create entry

- 1 Press the center select key (•◉•) to open the menu.  **CONTACTS** is automatically selected.
- 2 Select **New Contact** by pressing the center select key (•◉•) (OK).
- 3 Enter contact information and press the center select key (•◉•) (SAVE).

## edit entry

- 1 From the main screen, press the right soft key () (**Contacts**) to open the **Contact List**.
- 2 Use the navigation key (•◉•) to scroll to the entry and press the left soft key () (**Edit**).
- 3 Edit the contact information and press the center select key (•◉•) (SAVE).

## view entry

- 1 From the main screen, press the right soft key () (**Contacts**) to open the **Contact List**.
- 2 To view an entry, scroll to the entry and press the center select key (•◉•) (VIEW).

Press the right soft key () (**Options**) to select other actions such as **Send TXT Msg**, **Send Picture Msg**, **Send Video Msg**, or **Call**.

## erase entry

- 1 From the main screen, press the right soft key () (**Contacts**) to open the **Contact List**.
- 2 Use the navigation key (•◉•) to scroll to the entry and press the right soft key () (**Options**).
- 3 Scroll to **Erase** and press the center select key (•◉•) (OK).

## set speed dial number

**Note:** To use speed dial to call a contact, see page 46.

Assign a speed dial number to a **Contacts** entry:

- 1 From the main screen, press the right soft key () (**Contacts**) to open the **Contact List**.
- 2 Use the navigation key () to scroll to the entry and press the left soft key () (**Edit**).
- 3 Scroll to the number to be assigned a speed dial number and press the right soft key () (**Options**).
- 4 Select **Set Speed Dial** by pressing the center select key () (**OK**).
- 5 Select an unassigned speed dial number and press the center select key () (**SAVE**).
- 6 Press the center select key () (**OK**) to set the speed dial number.

## set default number for entry

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

- 1 From the main screen, press the right soft key () (**Contacts**) to open the **Contact List**.
- 2 Use the navigation key () to scroll to the entry and press the left soft key () (**Edit**).
- 3 Scroll to the number to be set as the default number and press the right soft key () (**Options**).
- 4 Scroll to **Set As Default** and press the center select key () (**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.

- 1 From the main screen, press the right soft key () (**Contacts**) to open the **Contact List**.

- 2 Use the navigation key (◂◃) to scroll to the entry and press the left soft key (⏏) (Edit).
- 3 Scroll to **Ringtone** and press the left soft key (⏏) (Set) to go to the **MY RINGTONES** menu.
- 4 Scroll to the desired ringtone and press the center select key (⬢) (OK).
- 5 Press the center select key (⬢) (SAVE).

**Note:** Master Volume must be set to **High**, **Med High**, **Med**, **Med Low**, or **Low** (see page 20).

## 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 From the main screen, press the right soft key (⏏) (**Contacts**) to open the **Contact List**.
- 2 Use the navigation key (◂◃) to scroll to the entry and press the left soft key (⏏) (Edit).

- 3 Scroll to **Picture** and press the left soft key (⏏) (Set) to go to **My Pictures**.
- 4 Scroll to a picture and press the center select key (⬢) (OK).
- 5 Press the center select key (⬢) (SAVE).

**Tip:** You can also assign a picture by going to the **PICTURE & VIDEO** menu. From the home screen, press the center select key (⬢) (MENU), scroll to  **GET IT NOW**, and select **Picture & Video**. Next, select **My Pictures**, then scroll to a picture and press the right soft key (⏏) (Options). Select **Set As**, then select **Picture ID**.

## download ringtone for an entry

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

- 1 From the main screen, press the right soft key (⏏) (**Contacts**) to open the **Contact List**.

- 2 Use the navigation key () to scroll to the entry and press the left soft key () (**Edit**).
- 3 Scroll to **Ringtone** and press the left soft key () (**Set**) to go to the **My Ringtones** menu.
- 4 Select **Get New Ringtone**, then **Get New App**, and proceed to download and save a ringtone.

**Tip:** You can also download a ringtone from the **Music & Tones** menu. From the home screen, press the center select key () (**MENU**), scroll to  **GET IT NOW**, and select **Music & Tones**. Next, select **Get New Ringtones**, or select **My Ringtones** and then select **Get New Ringtones**.

## add entries to group

To send a text message to many people at once, you can create a group and add contact entries to it.

**Tip:** To add a **Contacts** entry to a group while editing the entry, scroll to **Group** and press **Set**.

- 1 Press the center select key () to open the menu.  **CONTACTS** is automatically selected.
- 2 Use the navigation key () to scroll to **Groups** and press the center select key () (**OK**).
- 3 Scroll to the desired group name and press the right soft key () (**Options**), or create a group by pressing the left soft key () (**New**).
- 4 Scroll to **Add** and press the center select key () (**OK**).
- 5 On the **Add Contacts** screen, scroll to each contact you want to add and press the center select key () (**MARK**).

When you finish adding contacts to a group, press the left soft key () (**Done**).

## add group

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

- 1 Press the center select key () to open the menu.  **CONTACTS** is automatically selected.
- 2 Use the navigation key () to scroll to **Groups** and press the center select key () (**OK**).
- 3 Press the left soft key () (**New**).
- 4 Enter the name for the new group and press the center select key () (**SAVE**).

## personal organizer

### add calendar appointment

- 1 From the main screen, press down on the navigation key () to open the calendar.
- 2 Use the navigation key () to scroll to the desired date and press the left soft key () (**Add**).

- 3 Enter new appointment name and details. To change the time, recurrence, or alert type, scroll to the line and press the left soft key () (**Set**).
- 4 To save the appointment, press the center select key () (**SAVE**).

### see calendar appointment

- 1 From the main screen, press down on the navigation key () to open the calendar.
- 2 Use the navigation key () to scroll to the date of the appointment and press the center select key () (**VIEW**).
- 3 Press the center select key () (**VIEW**) again to see appointment details.

### set alarm

- 1 Press the center select key () to open the menu.



- 2 Use the navigation key () to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Tools** and press the center select key () (**OK**).
- 4 Scroll to **Alarm Clock** and press the center select key () (**OK**).
- 5 Select an alarm to set and press the center select key () (**OK**).
- 6 Set the alarm to on or off, choose the time, number of times to ring, and the alarm tone, and then press the center select key () (**OK**).

## set alarm

- 1 Press the center select key () to open the menu.
- 2 Use the navigation key () to scroll to  **SETTINGS & TOOLS**.

- 3 Scroll to **Tools** and press the center select key () (**OK**).
- 4 Scroll to **Alarm Clock** and press the center select key () (**OK**).
- 5 Scroll to an alarm and press the center select key () (**OK**).
- 6 Select **On**, and set the alarm time, recurrence, and alert sound by scrolling to the category and pressing the left soft key () (**Set**).
- 7 Select **On**, and set the alarm time, recurrence, and alert sound by scrolling to each line and pressing the left soft key () (**Set**).
- 8 Press the center select key () (**SAVE**).

## turn off alarm

When an alarm rings, press **Off** or the Power/End key () to turn it off.

## view world clock

View current time in cities around the world:

- 1 Press the center select key () to open the menu.
- 2 Use the navigation key () to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Tools** and press the center select key () (**OK**).
- 4 Scroll to **World Clock** and press the center select key () (**OK**).
- 5 Use the navigation key () to scroll left or right to the desired city or press the right soft key (+) (**Cities**) to view a list of cities.

## notepad

- 1 Press the center select key () to open the menu.

- 2 Use the navigation key () to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Tools** and press the center select key () (**OK**).
- 4 Scroll to **Notepad** and press the center select key () (**OK**).
- 5 To create a note, press the left soft key () (**Add**).
- 6 Enter text and press the center select key () (**SAVE**).

Your phone displays the first few words of your note in a list of notes on the notepad.

## calculator

- 1 Press the center select key () to open the menu.
- 2 Use the navigation key () to scroll to  **SETTINGS & TOOLS**.

- 3 Scroll to **Tools** and press the center select key (•◉•) (OK).
- 4 Scroll to **Calculator** and press the center select key (•◉•) (OK).

Use the keypad to enter numbers and use the navigation key (•◉•) for math functions. For more operators, press the right soft key (◀◉) (Operator).

To enter a decimal, press . To change positive or negative, press .

## fun & games

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

### launch game or application



- 1 From the main screen, press right on the navigation key (•◉•) to access  GET IT NOW.

- 2 Select the game or application you want to launch.

### download game or application



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

- 1 From the main screen, press right on the navigation key (•◉•) to access  GET IT NOW.
- 2 Use the navigation key (•◉•) to scroll to **Games** and press the center select key (•◉•) (OK).
- 3 Select **Get New App** by pressing the center select key (•◉•) (OK).
- 4 Select a category, application, and pricing option. Normal airtime and/or carrier usage charges apply.

## Web sessions



To select or create a Web session so that you can use the Web browser, press up on the navigation key (⬆) to select **MOBILE WEB** from the main screen.

## manage pictures



- 1 From the main screen, press right on the navigation key (⬆) to access **GET IT NOW**.
- 2 Use the navigation key (⬆) to scroll to **Picture & Video** and press the center select key (⬆) (OK).
- 3 Scroll to **My Pictures** and press the center select key (⬆) (OK) to view a list of pictures.

To view a picture, scroll to the picture title and press the center select key (⬆) (VIEW).

While looking at a picture, press the right soft key (⏏) (Options) to see the following options: **Send**, **Set As**, **To PIX Place**, **Zoom**, **Edit**, **Rename**, **Lock**, or **File Info**.

**Note:** The **OPTIONS** menu includes different options for locked or preloaded images. You cannot set copyrighted content as wallpaper or picture IDs.

## manage video clips



- 1 From the main screen, press right on the navigation key (⬆) to access **GET IT NOW**.
- 2 Use the navigation key (⬆) to scroll to **Picture & Video** and press the center select key (⬆) (OK).
- 3 Scroll to **My Videos** and press the center select key (⬆) (OK) to view a list of pictures.

To play a video clip, scroll to the video clip title and press the center select key (⬆) (PLAY).

**Note:** The **OPTIONS** menu includes different options for copyrighted videos. For example, you cannot send copyrighted content to another person.

# connections

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## 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.

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

## profiles supported

This section lists Bluetooth profiles currently supported by this device.

**Advanced Audio Device Profile (A2DP—Stereo Bluetooth Profile)**—Allows a device such as a Bluetooth enabled pair of headphones to receive stereo audio data stream from a Bluetooth enabled music player with the same profile.

**Audio/Video Remote Control Profile (AVRCP)**—Provides a standard interface to control TVs, audio equipment, and similar devices. Allows a single remote control (or other device) to control all of the audio/video equipment to which a user has access.

**Basic Imaging Profile (BIP)**—Defines how an imaging device can be controlled remotely, how an imaging device may print, and how an imaging device can transfer images to a storage device. For example, BIP enables a mobile phone to control a digital camera.

**Basic Printing Profile (BPP)**—Allows devices to send text, emails, vCards, images, or other items to printers. It does not need printer-specific drivers.

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

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

**Headset (HSP)**—Describes how a Bluetooth enabled headset should communicate with a computer or

other Bluetooth enabled device, such as a mobile phone.

#### **OBEX profiles—**

- *Audio/Visual Control Transport Protocol Profile (AVCTP)* for controlling A/V devices.
- *Audio/Visual Distribution Profile (AVDTP)* for streaming audio and video
- *File Transfer Profile (FTP)* and *Object Push Profile (OPP)* for device-generated content (image and video)
- *File Transfer Protocol (FTP)* for phone to PC transfers
- *Generic Audio/Video Distribution Profile (GAVDP)*
- *Object Push Profile (OPP)* for vCard only

**Phone Book Access Profile (PBAP)**—Makes information from a mobile phone's phonebook available to a handsfree device.

**Serial Port Profile (SPP)**—Defines the protocols and procedures to be used by devices using Bluetooth connections for RS232 (or similar) serial cable emulation.

For more information about Bluetooth wireless connections supported by this device, go to FAQ [www.verizonwireless.com/bluetooth](http://www.verizonwireless.com/bluetooth).

For information about vehicle compatibility, go to [www.verizonwireless.com/bluetoothchart](http://www.verizonwireless.com/bluetoothchart).

## turn Bluetooth power on or off

- 1 Press the center select key () to open the menu.
- 2 Use the navigation key () to scroll to  **SETTINGS & TOOLS**.

- 3 Scroll to **Bluetooth Menu** and press the center select key () (**OK**).
- 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.

## make phone visible to other device



Allow an unknown Bluetooth device to discover your phone:

- 1 Press the center select key () to open the menu.
- 2 Use the navigation key () to scroll to  **SETTINGS & TOOLS**.

- 3 Scroll to **Bluetooth Menu** 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 PC

**Note:** If you 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 () to open the menu.
- 2 Use the navigation key () to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Bluetooth Menu** and press the center select key () (OK).
- 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  (in-use) 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 the center select key () (**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 indicator  or a **Bluetooth** message displays in the main 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.

## transfer files

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

**Note:** Your computer's Bluetooth interface may be different.

- 1 Pair your phone and computer (see "pair with a headset, handsfree device, or PC") and place your phone in discoverable mode.
- 2 **On your computer**, right-click the Bluetooth icon in your System Tray.
- 3 Select "Send a File."
- 4 Click "Browse" to locate your phone name, and then click "Next."
- 5 Click "Browse" to locate the file you want to transfer, and then click "Next."

- 6 On your phone**, when prompted, press the center select key (◉) (**ACCEPT**) to accept the file transfer.
- 7** When you are finished transferring files, press the Power/End key (⏻) on your phone to close the connection.

**Note:** Breaking the link with your computer does not turn off Bluetooth power on your phone. You might want to turn Bluetooth power off to conserve battery charge.

## connect with another phone

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

### To transfer a contact to another phone:

**Note:** Make sure the phone receiving the entry has Bluetooth power on and is in Find Me mode. The receiving device must also be capable of receiving a vCard. Not all Bluetooth devices have this capability.

- From the main screen, press the right soft key (⏻) (**Contacts**) to open the **Contact List**.
- Use the navigation key (◉) to scroll to the entry you want to transfer and press the right soft key (⏻) (**Options**).
- Scroll to **Send Name Card** and press the center select key (◉) (**OK**).
- Scroll to Bluetooth and press the center select key (◉) (**OK**).
- Press the center select key (◉) (**SEND**).
- Scroll to **[Add New Device]** or scroll to the device that you want and press the center select key (◉) (**OK**).

**Note:** If your phone does not already have Bluetooth power turned on, it prompts you to turn it on.

- If prompted, enter the default PIN code **0000** or accept the transfer.

When the phones connect, and the sending phone begins the transfer. The receiving phone is prompted to accept the transfer. When the receiving phone accepts the transfer, the entry transfers.

### To transfer a file to another phone:

**Note:** Make sure the phone receiving the file has Bluetooth power on and is in **Find Me** mode. The receiving phone must be capable of receiving the file type.

- 1 On your phone, select the file (such as a picture, video, or sound) you want to transfer and press the right soft key () (**Options**).
- 2 Use the navigation key () to scroll to **Send** and press the center select key () (**OK**).
- 3 Scroll to **Bluetooth** and press the center select key () (**OK**).

- 4 Scroll to **[Add New Device]** or scroll to the device that you want and press the center select key () (**OK**).

**Note:** If your phone does not already have Bluetooth power turned on, it prompts you to turn it on.

- 5 When your phone prompts you to confirm that you want to send the file, select **Yes** by pressing the center select key () (**OK**).
- 6 If prompted, enter the default PIN code **0000** or accept the transfer.

When the phones connect, the sending phone begins the transfer. The receiving phone is prompted to accept the transfer. When the receiving phone accepts, the file is transferred.

## connect to handsfree device during a call



- 1 During a call, press the right soft key () (**Options**), then select **Bluetooth Menu**.

- 2 Use the navigation key (•◊•) to scroll to **[Add New Device]** or select the name of your handsfree device if you have paired with it previously.
- 3 Press the center select key (•◊•) (**OK**).
- 4 If connecting to a new device, place the new device in discoverable mode and press the center select key (•◊•) (**OK**) on your phone.
- 5 When your phone finds your handsfree device, press the center select key (•◊•) (**PAIR**).

## disconnect from a device



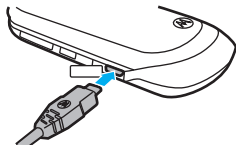
Scroll to **Bluetooth** and select **Off**.

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

## cable connections



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



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

## network

### network settings



- 1 Press the center select key (•◉•) to open the menu.
- 2 Use the navigation key (◉◉◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Phone Settings** and press the center select key (•◉•) (OK).
- 4 Scroll to **System Select** and press the center select key (•◉•) (OK).
- 5 Scroll to **CDMA Setting** and press the center select key (•◉•) (OK).

### call drop alerts



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

- 1 Press the center select key (•◉•) to open the menu.
- 2 Use the navigation key (◉◉◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Sounds Settings** and press the center select key (•◉•) (OK).
- 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).
- 6 Select **ON** and press the center select key (•◉•) (OK).

## set call connect alerts



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

- 1 Press the center select key (•◉•) to open the menu.
- 2 Use the navigation key (◉◉◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Sounds Settings** and press the center select key (•◉•) (OK).
- 4 Scroll to **Service Alerts** and press the center select key (•◉•) (OK).
- 5 Scroll to **Call Connect** and press the center select key (•◉•) (OK).
- 6 Select **ON** and press the center select key (•◉•) (OK).

## set roaming alerts



Set phone to beep whenever the phone begins roaming:

- 1 Press the center select key (•◉•) to open the menu.
- 2 Use the navigation key (◉◉◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Sounds Settings** and press the center select key (•◉•) (OK).
- 4 Scroll to **Service Alerts** and press the center select key (•◉•) (OK).
- 5 Scroll to **ERI** and press the center select key (•◉•) (OK).
- 6 Select **ON** and press the center select key (•◉•) (OK).

# service & repairs

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

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

# Specific Absorption Rate Data

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

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

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

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

Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is 0.88 W/kg, and when worn on the body, as described in this user guide, is xxx W/kg. The SAR value for this product in its data transmission mode (body-worn use) is 0.78 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements).<sup>2</sup>

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



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

**<http://www.phonefacts.net>**

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

**<http://www.cwta.ca>**

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

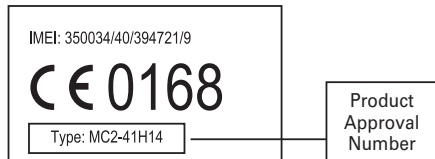
# European Union Directives Conformance Statement

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

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



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

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



***MOTOROLA***

## Important Safety and Legal Information

# Safety and General Information

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

## Exposure to Radio Frequency (RF) Energy

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

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

## Operational Precautions

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

the relevant standards, always follow these instructions and precautions.

### External Antenna Care

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

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

### Product Operation

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

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

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

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

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

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

## RF Energy Interference/Compatibility

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

### Follow Instructions to Avoid Interference Problems

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

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

## Implantable Medical Devices

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

Persons with implantable medical devices should observe the following precautions:

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

Read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your mobile device with your implantable medical device, consult your health care provider.

## Driving Precautions

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

When using your mobile device while driving, please:

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

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

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

## Operational Warnings

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

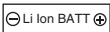
### Potentially Explosive Atmospheres

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

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

### Symbol Key

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

| Symbol                                                                            | Definition                                                                                                                                         |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Important safety information follows.                                                                                                              |
|  | Do not dispose of your battery or mobile device in a fire.                                                                                         |
|  | Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information. |
|  | Do not throw your battery or mobile device in the trash.                                                                                           |
|  | Your mobile device contains an internal lithium ion battery.                                                                                       |
|  | Do not let your battery, charger, or mobile device get wet.                                                                                        |

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

## Batteries and Chargers

**Caution: Improper treatment or use of batteries may present a danger of fire, explosion, leakage, or other hazard. For more information, see the “Battery Use & Battery Safety” section in this user’s guide.**

## Choking Hazards

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

## Glass Parts

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

## Seizures/Blackouts

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

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

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

## Caution About High Volume Usage



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

## Repetitive Motion

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

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

## Industry Canada Notice to Users

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

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

## FCC Notice to Users

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

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

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

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



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

## Motorola Limited Warranty for the United States and Canada

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### What Does this Warranty Cover?

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

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

### Products and Accessories

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

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

#### Exclusions

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

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

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

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

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

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

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

## Software

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

## Exclusions

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

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

## Who Is Covered?

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

## What Will Motorola Do?

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

## How to Obtain Warranty Service or Other Information

|            |                                                                                                                                     |
|------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>USA</b> | <b>Phones</b><br>1-800-331-6456<br><b>Pagers</b><br>1-800-548-9954<br><b>Two-Way Radios and Messaging Devices</b><br>1-800-353-2729 |
|------------|-------------------------------------------------------------------------------------------------------------------------------------|

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

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

## What Other Limitations Are There?

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

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

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

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# Hearing Aid Compatibility with Mobile Phones

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

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

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

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

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

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

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

# Information from the World Health Organization

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

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

Source: WHO Fact Sheet 193

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

## Product Registration

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Online Product Registration:

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

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

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

Thank you for choosing a Motorola product.

# Export Law Assurances

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

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

## Caring for the Environment by Recycling

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

### Disposal of your Mobile Device and Accessories

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

national recycling schemes, and further information on Motorola recycling activities can be found at: [www.motorola.com/recycling](http://www.motorola.com/recycling)

### Disposal of your Mobile Device Packaging and User's Guide

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

# California Perchlorate Label

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

“Perchlorate Material – special handling may apply. See [www.dtsc.ca.gov/hazardouswaste/perchlorate](http://www.dtsc.ca.gov/hazardouswaste/perchlorate).”

There is no special handling required by consumers.

## Privacy and Data Security

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

- **Monitor access**—Keep your mobile device with you and do not leave it where others may have unmonitored access. Lock your device’s keypad where this feature is available.
- **Keep software up to date**—If Motorola or a software/application vendor releases a patch or software fix for your mobile device which updates the device’s security, install it as soon as possible.
- **Erase before recycling**—Delete personal information or data from your mobile device prior to disposing of it or

turning it in for recycling. For step-by-step instructions on how to delete all personal information from your device, see the section entitled “master clear” or “delete data” in this user’s guide.

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

- **Understanding AGPS**—In order to comply with emergency caller location requirements of the FCC, certain Motorola mobile devices incorporate *Assisted Global Positioning System* (AGPS) technology. AGPS technology also can be used in non-emergency applications to track and monitor a user’s location—for example, to provide



driving directions. Users who prefer not to permit such tracking and monitoring should avoid using such applications.

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

## Smart Practices While Driving

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

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

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

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

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



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

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\* Wherever wireless phone service is available.

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