



MOTORAZR2<sup>TM</sup> V9x

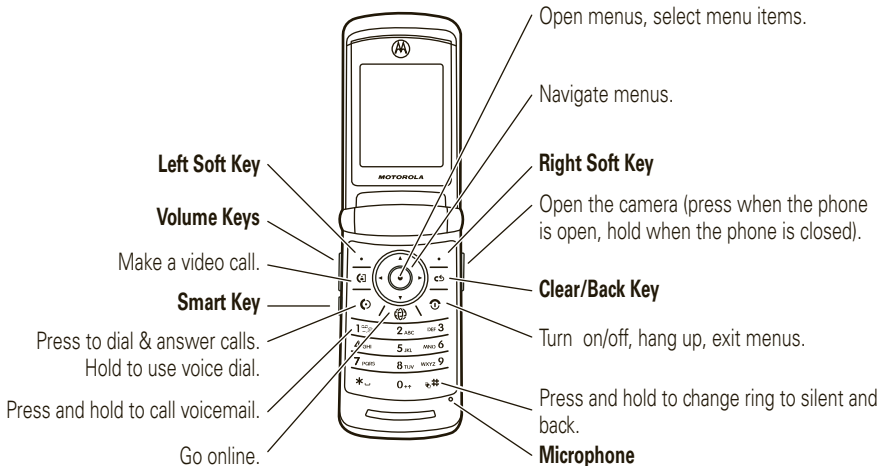
**User's Guide**

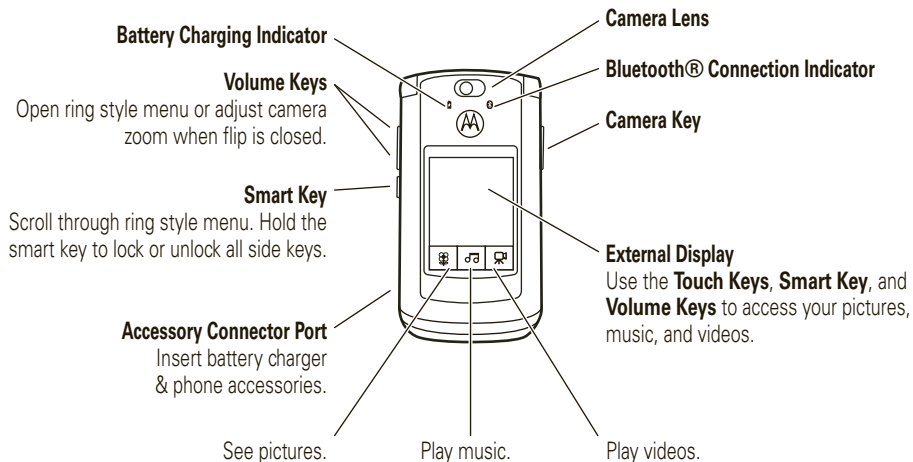







# HELLOMOTO

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Introducing your new MOTORAZR2™ V9x 3G wireless phone. Here's a quick anatomy lesson.

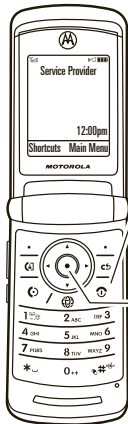




**Touch Keys:** After you press the   or  keys on the external display, use the   display keys to scroll to items, and use the smart key to go back. Special icon keys appear in the external display when you receive a text message, miss a call, or when an alarm or event reminder occurs.

**Did you know:** Your phone helps you perform tasks quickly and efficiently, thanks to a powerful 512 MHz processor that's 10 times faster than the original RAZR phone. A processor this fast in a phone this slim may cause the phone to feel a bit warm at times when in use, especially when engaged in activities that take advantage of its processing power, such as when listening to music, watching videos, or surfing the Web.

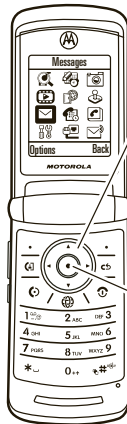
## Home Screen



**1** Press and hold the **Power Key** (⏻) for a few seconds or until the display lights up to turn on your phone.

**2** Press the **Center Key** (⬇️) to open the **Main Menu**.

## Main Menu



**3** Press the Navigation Key **up, down, left, or right** (⬆️) to highlight a menu feature.

**4** Press the **Center Key** (⬇️) to select it.

**Note:** Your phone's display may be different.

To change your home screen shortcuts and your main menu appearance, see your *Quick Start Guide*. For more information: See your *Quick Start Guide* at [www.motorola.com/support/V9xHAC](http://www.motorola.com/support/V9xHAC).

# contents

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<b>menu map</b> . . . . .	<b>6</b>	emergency calls . . . . .	22	symbol mode . . . . .	32
<b>basics</b> . . . . .	<b>8</b>	video calls . . . . .	22	<b>messages</b> . . . . .	<b>33</b>
display . . . . .	8	handsfree . . . . .	24	voicemail . . . . .	33
volume . . . . .	10	dialing options . . . . .	24	text messages . . . . .	33
navigation key . . . . .	11	answer options . . . . .	26	print message over Bluetooth®	
smart key . . . . .	11	call times & costs . . . . .	26	connection . . . . .	36
external display . . . . .	11	hold a call . . . . .	27	blogs . . . . .	36
voice commands . . . . .	12	mute a call . . . . .	27	browser messages . . . . .	38
codes & passwords . . . . .	14	call waiting . . . . .	27	info services . . . . .	38
lock & unlock phone . . . . .	15	conference call . . . . .	27	<b>tools</b> . . . . .	<b>39</b>
lock & unlock external keys . . . . .	15	transfer a call . . . . .	28	phonebook . . . . .	39
<b>tips &amp; tricks</b> . . . . .	<b>17</b>	restrict calls . . . . .	28	personal organizer . . . . .	43
<b>calls</b> . . . . .	<b>19</b>	send or receive data . . . . .	28	<b>connections</b> . . . . .	<b>47</b>
turn off a call alert . . . . .	19	<b>text entry</b> . . . . .	<b>29</b>	Bluetooth® wireless . . . . .	47
recent calls . . . . .	19	iTAP™ mode . . . . .	30	cable connections . . . . .	52
redial . . . . .	21	tap and tap extended modes . . . . .	31	memory card files . . . . .	54
caller ID . . . . .	21	numeric mode . . . . .	32		

service & repairs . . . . .	55	Driving Safety . . . . .	74
Battery Use & Safety . . . . .	56	index . . . . .	76
SAR (IEEE) . . . . .	58		
Software Copyright Notice . . . . .	59		
Content Copyright . . . . .	59		
GPS & AGPS . . . . .	59		
EU Conformance . . . . .	61		
Safety Information . . . . .	62		
Industry Canada Notice . . . . .	65		
FCC Notice . . . . .	65		
Use & Care . . . . .	67		
Warranty . . . . .	67		
Hearing Aids . . . . .	70		
WHO Information . . . . .	71		
Registration . . . . .	71		
Export Law . . . . .	72		
Recycling Information . . . . .	72		
Perchlorate Label . . . . .	72		
Privacy & Data Security . . . . .	73		

# menu map

## main menu



### Tools

- Calculator
- Calendar
- Alarm Clock
- Dialing Services
  - Fixed Dial \*
  - Service Dial \*
  - Quick Dial
- World Clock
- IM \*



### Multimedia

- Media Finder
  - Music
  - Pictures
  - Videos
  - Voice Notes
  - Ring Tones
  - Wallpapers
- Themes
- Camera
- Video Camera
- Voice Record



### Web Access

- Browser
- Bookmarks
- History
- Go To Page
- Browser Setup
- Web Sessions
- Stored Pages





### Messages

- Create Message
- Voicemail
- Message Inbox
- Email
- Browser Msgs
- Info Services \*
- Outbox
- Drafts
- Templates



### Recent Calls

- (to scroll through the call lists, press  or )



### Phonebook



### Settings

- (see next page)



### Bluetooth

\* optional features

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



# settings menu



## Personalize

- Home Screen
- Voice Dial Setup
- Skin
- Greeting
- Wallpaper
- Screen Saver
- Sound Settings



## Ring Styles

- Style
- *(style)* Detail



## Connection

- Bluetooth® Link
- USB Settings



## Call Forward \*

- Voice Calls
- Cancel All
- Forward Status
- Push to Call Fwd Number



## In-Call Setup

- Date and Time \*
- In-Call Timer
- My Caller ID
- Answer Options
- Call Waiting
- MSG Alert
- Hearing Aid



## Initial Setup

- Time and Date
- Speed Dial
- Display Timeout
- Backlight
- Charging Lights
- TTY Setup \*
- Scroll
- Text Marquee
- Language
- Battery Save
- Brightness
- DTMF
- Master Reset
- Master Clear



## Phone Status

- My Tel. Numbers
- Battery Meter
- Download Location
- Storage Devices



## Headset

- Auto Answer
- Ringer Options
- Voice Dial



## Car Settings

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



## Airplane Mode

- Airplane Mode
- Prompt at Power Up



## Network

- New Network
- Network Setup
- Available Networks
- Service Tone
- Call Drop Tone



## Security

- Phone Lock
- External Key Lock
- Lock Application
- Fixed Dial
- Restrict Calls
- SIM PIN
- New Passwords
- Certificate Mgmt



## Java™ Settings

- Installed Application
- Java System
- Delete All Apps
- App Vibration
- App Volume

\* optional features

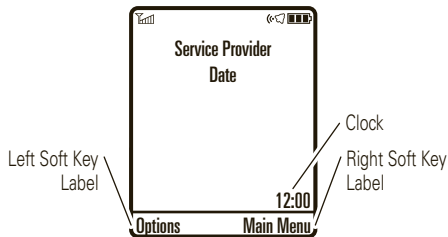
# basics


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For a basic phone diagram, see page 1.


## display

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

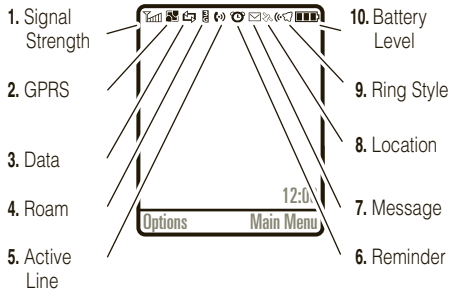




To dial a number from the home screen, press number keys and .




**Note:** Your phone may look different.


Press the *center key*  to open the menu. *Soft key labels* show the current soft key functions. For soft key locations, see page 1.


At the top of the home screen, indicators can show your status:





**1 Signal Strength Indicator** – Vertical bars show the strength of the network connection. You can't make or receive calls when  or  appears.

**2 GPRS Indicator** – Shows when a high-speed *General Packet Radio Service* (GPRS) network connection is available , or in use . 

**3 Data Indicator** – Shows connection status. 


 secure / unsecure packet data transfer

 secure/unsecure application connection


 secure/unsecure *Circuit Switch Data* (CSD) call

 USB connect/transfer


 USB mass storage mode

 auto answer

 MOTOSYNC

 *High-Speed Downlink Packet Access* (HSDPA) data transfer

 Bluetooth® connection is active

**4 Roam Indicator** – Shows when your phone is seeking or using a network outside your home network. Indicators can include: 




 2G home  2G roam

 2.5G home  2.5G roam

 3G home  3G roam

 HSDPA home  HSDPA roam



HSDPA is *High-Speed Downlink Packet Access*, available on some networks.

**5 Active Line Indicator** – Shows  to indicate an active call, or  if you set call 

forwarding to **All Calls**. Indicators for dual-line-enabled SIM cards can include:


 line 1 active     line 1 active, call forward on



 line 2 active     line 2 active, call forward on

**6 Reminder Indicator** – Shows  when you set an alarm, or an alert for a calendar event. Shows  when a Java™ application is active.

**7 Message Indicator** – Shows when you receive a new message. Indicators can include:


 text message     voice message


 voice & text message

**8 Location Indicator** – Shows when your phone can send location information  or not .



**9 Ring Style Indicator** – Shows the ring style setting.


 loud ring

 soft ring

 vibrate

 vibrate & ring

 vibrate then ring

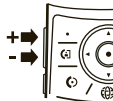
 silent

**10 Battery Level Indicator** – Vertical bars show the battery charge level. Recharge the battery when your display shows **Low Battery**.

## volume

Press the volume keys to:



- turn off an incoming call alert
- change the earpiece volume during calls
- change the ringer volume from the home screen



**Tip:** Sometimes silence really is golden. That's why you can quickly set your ringer to **Vibrate** or **Silent** by holding the down volume key while you are in the home screen. You can also switch to **Silent** or back by holding **#** in the home screen.

To change your ringer volume when your phone is closed, see page 12.



## navigation key

Press the *navigation key*  up, down, left, or right to scroll to items in the display. When you scroll to an item, press the *center key*  to select it.



## smart key

The smart key gives you another way to do things. For example, when you scroll to a menu item, you can press the smart key to select it (instead of pressing the



*center key* ). The smart key usually does the same thing as pressing the *center key* . To find the smart key, see page 1. To change what the smart key does in the home screen, see your *Quick Start Guide*.


**Note:** With your phone closed, the smart key locks and unlocks your external keys, and moves you back out of menus in the external display.

## external display

When you close your phone, the external display shows the date, status indicators, and notifications for incoming calls and other events. For a list of phone status indicators, see page 8. Some status indicators do not appear in the external display.

Special touch keys appear in your display for:

-  **missed calls** (see page 20).
-  **new text messages** (see page 35).

-  **alarms** (to set an alarm, see page 43).

To use the  picture,  music, and  video touch keys, see your *Quick Start Guide*.


**Tip:** Items that you open in the external display stay active even when you open and close your phone. To **close** all items in the external display, **hold** the middle touch key.

## set your ring style in the external display

- 1 Press a volume key to see **Ring Styles**.
- 2 Press the volume keys to scroll to the style you want.
- 3 Press the smart key to select the style.

# voice commands

## use voice commands


- 1 Press and hold  to open the list of voice commands.  
Your phone prompts you to say a command.
- 2 Say a voice command from the list (replace *555-1212* with a phone number, and replace *John Smith* with a contact name):

voice commands
"Call 555-1212"
"Call John Smith"
"Send Email John Smith"
"Send Voice Note 555-1212"
"Send Voice Note John Smith"
"Send Message 555-1212"

voice commands
"Send Message <i>John Smith</i> "
"Lookup <i>John Smith</i> "
"Go to Voicemail"
"Go to Camera"
"Go to Redial"
"Go to Received Calls"
"Check Status" Your phone tells you its battery strength, network signal strength, and whether its coverage is normal or roaming.
"Check Battery"
"Check Signal"
"Check Network"
"Check My Phone Number"


voice commands
"Turn Prompts Off" Your phone turns off the sound on your voice command prompts (such as "Say a command."). To turn prompts on again, say " <b>Turn Prompts On.</b> " Your phone confirms by saying "Voice prompts on."

#### Tips:

- You can say a contact's name and number type together. For example, say "Call John Smith Mobile" to call the Mobile number stored for John Smith.
- Speak numbers at a normal speed and volume, pronouncing each digit distinctly. Don't pause between digits.
- For voice command help, press and hold  to open the list of voice commands, then press **Help**.

## voice command setup

You can change voice command settings.

- 1 Press and hold  to open the voice command list.
- 2 Press **Settings**.
- 3 Choose one of these settings:

voice command settings	
<b>Choice Lists</b>	Turn choice lists on or off. Your phone uses choice lists to confirm voice commands by asking “Did you say...” followed by a choice list item.
<b>Sensitivity</b>	Make your phone more or less likely to reject a voice command.
<b>Digit Dialing</b>	Train your phone to recognize how you say digits.

### voice command settings

<b>Sound</b>	Adjust the sound settings for your voice commands.
<b>About</b>	See voice command software information.

## codes & passwords


Your phone's four-digit **unlock code** is originally set to **1234**. The six-digit **security code** is originally set to **000000**. If your service provider didn't change these codes, you should change them:

**Find it:**  >  **Settings** > **Security** > **New Passwords**

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

**If you forget your unlock code:** At the **Enter Unlock Code** prompt, try entering 1234 or the last four digits of your



phone number. If that doesn't work, press  and enter your six-digit security code instead.



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

## lock & unlock phone

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

To **manually lock** your phone:

Press  >  **Settings** > **Security** > **Phone Lock** > **Lock Now**, then enter your four-digit unlock code.



To **automatically lock** your phone whenever you turn it off: Press  >  **Settings** > **Security** > **Phone Lock** > **Automatic Lock** > **On**, then enter your four-digit unlock code.

**Note:** You can make emergency calls on a locked phone (see page 22). A locked phone still rings or vibrates for incoming calls or messages, **but you need to unlock it to answer.**

## lock your SIM card or applications

To lock or unlock your **SIM card**, press  >  **Settings** > **Security** > **SIM PIN**.

**Caution:** If you enter an incorrect PIN code three times before the correct code, your SIM card is disabled and your display shows **SIM Blocked**.



To **lock an application** (such as **Messaging**), press  >  **Settings** > **Security** > **Lock Application**.

Enter your unlock code to open a list of applications. Select an application and choose **Locked** to lock it.

# lock & unlock external keys

When your phone is closed, your external keys lock to prevent accidental key presses.

To change how long your phone waits before it automatically locks your external keys:

 >  **Settings** > **Security** > **External Key Lock** > **Timer** > *a time interval* or **Off**





**Note:** If you choose **Off**, you can still manually lock your external keys by holding the smart key.

# tips & tricks

---

To...	Do this...
<b>change ring style</b>	<p>With your phone <b>open</b> and in the home screen, press the volume keys up or down. Hold <b>#</b> to switch to <b>Silent</b> and back.</p> <p>With your phone <b>closed</b>, press a volume key to see your ring style, press the smart key to change it, then press a volume key to store the change.</p>
<b>check your voicemail</b>	In the home screen, press and hold <b>1</b> to check your voicemail.

To...	Do this...
<b>see your recent calls</b>	In the home screen, press <b>☰</b> to see a list of recent calls, then press <b>* </b> or <b>#</b> to switch to <b>Dialed Calls</b> , <b>Received Calls</b> , or <b>Missed Calls</b> .
<b>store a phone number</b>	In the home screen, enter a phone number, then press <b>Store</b> .
<b>scroll through contacts</b>	In your phonebook, press a number key to jump to entries that begin with the letters on the key. For example, press <b>5</b> three times to jump to the first contact that starts with "L."


To...	Do this...
<b>scroll through songs</b>	In the music player song list, press  or  to page up or down. You can press a number key to jump to songs that begin with the letters on the key.
<b>use voice commands</b>	In the home screen, press and hold  to open a list of voice commands, then say one of the commands on the list.
<b>return to the home screen</b>	In a menu, message, or other screen, press  to cancel and return to the home screen.

# calls

---





To make and answer calls, see your *Quick Start Guide*.


## turn off a call alert


You can press the volume keys to turn off a call alert before answering the call. To send the caller to your voicemail, press .



## recent calls

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

**Find it:**  >  **Recent Calls**, then press  or  to switch to **Dialed Calls**, **Received Calls**, or **Missed Calls**




**Shortcut:** Press  from the home screen to see a list of recent calls.

Scroll to a call. A  next to a call means the call connected.

- To call the number, press .
- To see call details (like time and date), press the *center key* .
- To see the recent calls menu, press **Options**. This menu can include:






options	
Filter by	Select all, dialed, received, or missed calls.

options	
<b>Store</b>	Create a contact with the number in the <b>Number</b> field. <b>Store</b> does not appear if the number is already stored.
<b>Video Call</b>	Make a video call to the number.
<b>Delete</b>	Delete the entry.
<b>Delete All</b>	Delete all entries in the list.
<b>Hide ID/Show ID</b>	Hide or show your caller ID for the next call.
<b>Send Message</b>	Open a new text message with the number in the <b>To</b> field.
<b>Send Voice Msg</b>	Record and send a voice message to the number.
<b>Add Digits</b>	Add digits after the number.
<b>Attach Number</b>	Attach a number from the phonebook or recent calls lists.

options	
<b>Notepad</b>	Open the number in a text editor.
<b>Call Times</b>	Open your call time information. 
<b>Data Times</b>	View data time. 
<b>Data Volumes</b>	View data volumes. 

## return a call with your phone closed

When you miss a call while your phone is closed, your external display shows **Missed Call**.



- 1 Press the  display key to see the **Missed Calls** list, or press  to dismiss the notification.
- 2 Press the   display keys to scroll to a call.
  - To **call** the number using your speakerphone (or with a headset) 


connected), press the  display key. To end a call, hold the smart key.

**Tip:** If you open the phone after placing a call through the speakerphone, press **Options** > **Speakerphone Off** to turn off the speaker.

- To go **back**, press the smart key.
- **To close the missed calls display, hold** the middle touch key.

## redial

- 1 Press  from the home screen to see a list of recent calls.
- 2 Scroll to the entry you want to call, then press .

If you hear a **busy signal**, and you see **Call Failed**, you can press  or **Retry** to redial the number.

When the call goes through, your phone rings or

vibrates one time, shows **Redial Successful**, and connects the call.

## caller ID

*Calling line identification* (caller ID) shows the phone number for an incoming call in your external and internal displays.



Your phone shows the caller's name and picture when they're stored in your phonebook, or **Incoming Call** when caller ID information isn't available.


You can set your phone to play a different ringer ID for a contact stored in your phonebook (see page 40).

To show or hide **your phone number** from the next person you call, enter the phone number and press **Options** > **Hide ID/Show ID**.


# emergency calls

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

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


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

# video calls

If you call someone who has a 3G video phone, you can see each other while you talk. To use video calling, you need to be on a **3G network** (look for  at the top of your display).

**Note:** Next to your phone's external lens is a **camera on indicator**. This can blink when your camera is on, to let people around you know that they might be in your photo or video.

## make a video call

- 1 Enter a phone number, then press  to make the call.

During the call:


- **To show the other caller what is in front of you**, open your phone. Your main display shows the video that your camera is sending to the other caller. Your **camera lens** is on the top of



your phone, above your external display (see page 2).

**To show the other caller your face and see video from them**, close your phone. Your external display shows the video from the other caller, along with your video in a small box at the top.

- To change the call to a voice call with the speakerphone on, press **Stop Video**.
- If you accept another **incoming voice call**, your phone changes this video call to a voice call.
- If you accept another **incoming video call**, your phone ends this video call.

**2** To end the call, press .

## record a video call

**Note:** Recording of phone calls is subject to varying State and Federal laws regarding privacy and recording

of phone conversations. Always obey the laws and regulations on the use of this feature.

You can record a video call as a video clip. During a video call:



**1** Press the *camera key* on the right side of your phone to start recording the call.

Your phone displays **Recording**. It records incoming video and incoming and outgoing audio.

**2** Press the camera key again to stop recording the call and store the video clip.

The recording stops automatically if the call ends or you reach your video capture or memory limit.

To view the video clip from the home screen, press

 >  **Multimedia** > **Videos** > **All Videos**  
> *video name*.

**Note:** Video recording requires video compatibility with the other caller's video phone.

# handsfree

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

## features

### auto answer (car kit or headset)





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

 >  **Settings** > **Car Settings** or **Headset** > **Auto Answer**

### voice dial (headset)



Enable voice dial with headset send/end key:

 >  **Settings** > **Headset** > **Voice Dial**

## features

### auto handsfree (car kit)



Automatically route calls to a car kit when connected:

 >  **Settings** > **Car Settings** > **Auto Handsfree**

# dialing options


## attach a phone number



Dial an area code or prefix for a phonebook number, then press **Options** > **Attach Number**.

## notepad

**Find it:**  >  **Recent Calls**, then press **Options** > **Notepad**

- To call the number, press .
- To create a contact with the number in the **Number** field, press **Store**.

- To open the menu to attach a number or insert a special character, press **Options**.

## international calls



If your phone service includes international dialing, press and hold **0** to insert your local international access code (indicated by +). Then, press the keypad keys to dial the country code and phone number.

## fixed dial




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

To edit the fixed dial list:

**Find it:**  >  **Tools** > **Dialing Services** > **Fixed Dial**

To turn fixed dialing on or off:

 >  **Settings** > **Security** > **Fixed Dial**, then enter your SIM PIN2 password (see page 15)

## service dial



**Your service provider might put the phone numbers for taxi companies or other services on your SIM Card.** To see them:

**Find it:**  >  **Tools** > **Dialing Services** > **Service Dial**

## quick dial



Dial preprogrammed phone numbers:

**Find it:**  >  **Tools** > **Dialing Services** > **Quick Dial**

## set up quick dial



Add or change your quick dial numbers:

**Find it:**  >  **Settings** > **Personalize** > **Quick Dial**

## DTMF tones

When you enter a password or code during a call, your phone sends it to your network as *Dual Tone Multi*

*Frequency* (DTMF) tones. If you know you need to change your phone's DTMF tones:

**Find it:**  >  **Settings** > **Initial Setup** > **DTMF Long**

To send DTMF tones during a call, just press number keys or scroll to a number in the phonebook or recent calls lists and press **Options** > **Send Tones**.


## answer options

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

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

options	
Multi-Key	Answer by pressing any key.
Open to Answer	Answer by opening the flip.

## call times & costs

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







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

### features

#### call times

Show call timers:

 >  **Recent Calls**, then press **Options** > **Call Times**

features	
<b>in-call timer</b> 	
Show time or cost information during a call:	
 >  <b>Settings</b> > <b>In-Call Setup</b> > <b>In-Call Timer</b>	
<b>in-call date and time display</b> 	
Show the current date and time during voice calls:	
 >  <b>Settings</b> > <b>In-Call Setup</b> > <b>Date and Time</b>	

## hold a call

Press **Options** > **Hold** to put all active calls on hold.

## mute a call

Press **Mute** (if available) or **Options** > **Mute** to put all active calls on mute.

## call waiting



When you're on a call, you'll hear a tone if you receive a second call.

Press  to answer the new call.

- To switch between calls, press **Options** > **Switch**.
- To connect the two calls, press **Link**.
- To end the call on hold, press **Options** > **End Call On Hold**.

To turn the call waiting feature on or off, press  >  **Settings** > **In-Call Setup** > **Call Waiting** > **On** or **Off**

## conference call



During a call, dial the next number and press .

When the next number answers, you can speak to them (the first call is on hold) and press **Link** to create the conference call.

**Tip:** The first caller can hear you dialing the next number. To keep them from hearing you, press **Options** > **New Call** before you dial the next number. This puts the first caller on hold.

## transfer a call





During a call, press **Options** > **Transfer**, dial transfer number, press .

**Note:** If the transfer fails, your phone might put the first call on hold and try to call the transfer number. If that call connects, you can press **Link** to connect everyone in a conference call.

## restrict calls



Restrict outgoing or incoming calls:

**Find it:**  >  **Settings** > **Security** > **Restrict Calls**, then enter your unlock code (see page 15)

Tell your phone to allow **All**, **None**, or only calls from your **Phonebook** entries.

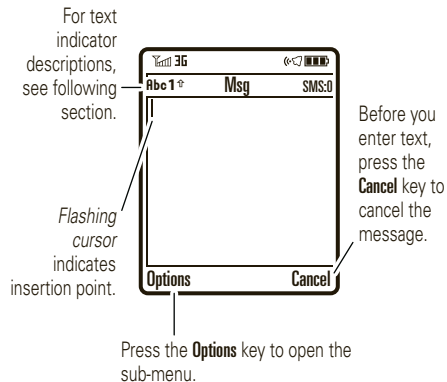
## send or receive data



Connect your phone to the device, then place or answer the call through the device application.

# text entry

Some features let you enter text.









**Note:** Your phone may look different.

Press **#** in a text entry view to select an entry mode:




entry modes	
<b>1</b> or <b>1</b>	Your <b>Primary</b> text entry mode can be set to any iTAP™ <b>1</b> or tap <b>1</b> mode.
<b>2</b> or <b>2</b>	Your <b>Secondary</b> text entry mode can be set to any iTAP <b>2</b> or tap <b>2</b> mode, or set to <b>None</b> if you don't want a secondary entry mode.
<b>123</b>	<b>Numeric</b> mode enters numbers only.
<b>@%</b>	<b>Symbol</b> mode enters symbols only.

To set your primary and secondary text entry modes, press **•••** > **Messages** > **Create Message** > **New Message** > **Options** > **Text Setup** > **Primary Text** or **Secondary Text**.

## iTAP™ and tap mode tips

- Press  in a text entry view to change text case to all capital letters (**ABC**), no capitals (**abc**), or next letter capital (**Abc**).
- 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. To change back to iTAP or Tap mode, just hold a key again.
- Press  to enter punctuation or symbols.
- Press  to move the flashing cursor to enter or edit message text.
- Press  to delete the character to the left of the cursor. Hold  to delete the word.
- To cancel your message, press .

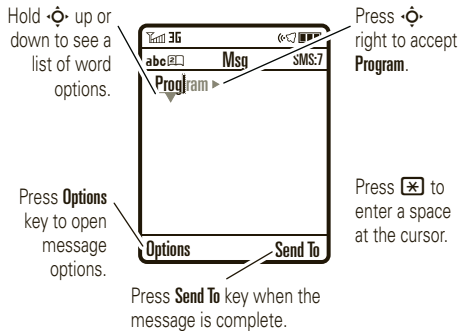
## iTAP™ mode

Press  in a text entry view to switch to iTAP mode. If you don't see  or , press **Options** > **Text Setup** to set iTAP mode as your primary or secondary text entry mode.

iTAP mode lets you enter words using one keypress per letter. The iTAP software combines your keypresses into common words and predicts each word as you enter it.



For example, if you press **7 7 6 4**, your display shows:



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

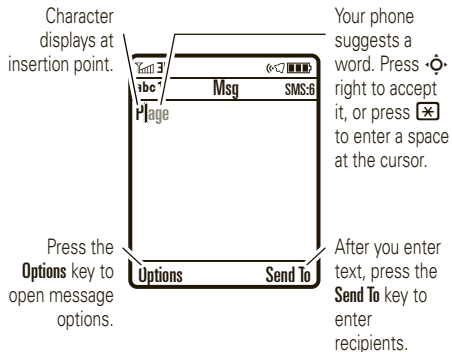
**Tip:** Don't worry if you forget how iTAP works. In a text entry display, you can press **Options > Text Setup > Text Tutorial** to see an explanation.

## tap and tap extended modes

Press **#** in a text entry view to switch to tap mode. If you don't see **Abc1** or **Abc2**, press **Options > Text Setup** to set tap mode as your primary or secondary text entry mode.

To enter text in **Tap** mode, press a keypad key repeatedly to cycle through the letters and number on the key. Repeat this step to enter each letter. The **Tap Extended** mode works the same way, but includes more special characters and symbols.

For example, if you press **7** one time, your display shows:



The first character of every sentence is capitalized. If necessary, press **↵** down to change the character to lowercase before the cursor moves to the next position.

## numeric mode

Press **#** in a text entry view until you see **123**. Press the number keys to enter the numbers you want.

**Shortcut:** You can press and hold a number key to switch to numeric mode from iTAP™ or Tap modes. Press the number keys to enter the numbers you want. Hold a number key again to return to text entry.

## symbol mode

Press **#** in a text entry view until your display shows a list of symbols. Scroll to the symbol you want, then press the *center key* **↵**. Press **#** to exit the symbol list.

# messages

---


**Note:** Your phone reads message settings from the USIM card. If you put another USIM card in your phone, your phone sends and receives messages for the phone number on the new card.

## voicemail

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




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

When you **receive** a voicemail message, your phone shows the voicemail message indicator  and

**New Voicemail**. Press **Call** to listen to the message.

To **check** voicemail messages:

**Find it:**  >  **Messages** > **Voicemail**

**Shortcut:** From the home screen, press and hold  **1** to check your voicemail.

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

**Tip:** To open a list of your recent calls, see page 19.

## text messages

### send a text message

A text message can contain text and pictures, sounds, or other media objects. You can add multiple pages to a message, and you can put text and




media objects on each page. You can send a message to other compatible phones or to email addresses.

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

- 1 Press keypad keys to enter text on the page (for details about text entry, see page 29).

To insert a **picture, sound, or other object** on the page, press **Options** > **Insert**. Select the file type and the file.

- 2 When you finish the message, press **Send To**.
- 3 Scroll to a recipient and press the *center key* . Repeat to add other recipients.

To enter a **new** number or email address, press **Options** and select **Enter Number** or **Enter Email**.

- 4 To **send** the message, press **Send**.


## use a message template



**Find it:**  >  Messages > Templates > Text Templates or Multimedia Templates

Select a template to create a new message based on the template. **Multimedia Templates** include animation and sounds.








## receive a text message

When you receive a message, your phone plays an alert, and the display shows **New Message** with a message indicator, such as . Press **Read** to open the message.




To see all of your text messages:

**Find it:**  >  Messages > Message Inbox

Icons next to each message indicate if it is read  or unread . Icons can also indicate if the message has an attachment , might be SPAM , or is locked , urgent , or low priority .

To **Reply**, **Forward**, **Lock**, or **Delete** a message, scroll to it and press **Options**.





To open a message, press . Then, you can press **Options** to use or store any phone numbers, email addresses, Web sites, or files in the message.

If a multimedia message contains media objects:

- Photos, pictures, and animations show as you read the message.
- A sound file plays when its slide shows. Use the volume keys to adjust the sound volume.
- Attached files are added to the end of the message. To open an attachment, scroll to the file indicator/file name and press **View** (images), **Play** (sounds), or **Open** (phonebook vCards, calendar vCalendar entries, or unknown file types).

## read a message with your phone closed

When you receive a text message while your phone is closed, your external display shows **New Msg.**



- 1 Press the  display key to see the **Message Inbox**, or press  to dismiss the notification.
- 2 Press the   display keys to scroll to a message.
  - To **read** a message, press the **[OK]** display key.
  - To go **back**, press the smart key.
  - To **close the message display**, **hold** the middle touch key.

**Note:** If you open a message in your external display, you can open your phone to reply to it.

## store text messages on your SIM card



To store incoming text messages on your SIM card, press:

**Find it:**  >  Messages, then press **Options** > **Setup** > **Message Setup** > **Text Msg Setup** > **Default Storage** > **SIM Card**

## print message over Bluetooth® connection



You can use a Bluetooth wireless connection to send a message from your phone to a printer.

**Find it:**  >  Messages > **Message Inbox**, **Outbox**, or **Drafts**

Scroll to the message you want to print and press **Options** > **Print**.

You cannot print message **Templates**. For more about Bluetooth connections, see page 47.

## blogs



You can use your phone to post pictures, videos, voice notes, and text to blog sites and online sharing services.

### set up a blog account

**Note:** To blog from your phone, you must have **MMS messaging** enabled (contact your service provider for details). Also, you must use a blog site that lets you **post to an email address**, such as *go@blog.com*, or to a short code (contact the blog site for details).

Your phone may already have some fully and partially configured **Blog Accounts**.

**Find it:**  >  Tools > WebShare > Blog Setup

> Blog Accounts

- 1 Your phone will either show a blank **[New Account]** form or a list of blog accounts.
  - If you see a blank **[New Account]** form, proceed to the next step.
  - If you see a list of blog accounts, you can choose an account or choose to set up a **[New Account]**. If a blog account requires more information, or if you chose **[New Account]**, proceed to the next step.
- 2 Enter the following details (if you do not know this information, contact the blog site). The **Name** and **Upload To** are required:

**Name:** Whatever you want to name the account (such as *MyBlog*).

**Upload To:** The short code or email address for posting (such as *go@blogservice.com* or *youruserID@blogservice.com*)

**URL:** The blog site's URL (such as *www.blogservice.com*), which can appear in your post notifications

**Notify To:** You can notify someone from your phonebook when you post to the blog, if **Send Notification** is on.

**Title:** The title that your phone uses for your posts when **Auto Blog** is on.



- 3 Press **Done** to save the blog account details.

**Tip:** To always post to one blog account (rather than choosing a blog account each time you post), press  >  Tools > WebShare > Blog Setup > Auto Blog > On.

## post to a blog

After you set up a blog account, you can post to it.

**Shortcut:** After you capture a picture or video, you can press **Options** > **Post to Blog** to post it quickly.

**Find it:**  >  Tools > WebShare > New Blog Message

- 1 Enter the text for your message, or press **Options** > **Insert** to add pictures, videos, or sounds.
- 2 Press **Post** or **Post To** to post the message.

## browser messages



Read messages received by your micro-browser:

**Find it:**  >  Messages > Browser Msgs

## info services



Read subscription-based information services messages:

**Find it:**  >  Messages > Info Services



# tools

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## phonebook



To store and call contacts, see your *Quick Start Guide* at [www.motorola.com/support/V9xHAC](http://www.motorola.com/support/V9xHAC).

### features

#### assign a speed dial key to a contact

You can assign the keys **1** through **9** to contacts. Then, when you press and hold a key, your phone calls the contact.

**Note:** Your service provider might assign some keys, such as **1** for your voicemail and **2** for your videomail.



Press  >  **Phonebook** and scroll to the contact. Then, press **Options** > **Add to Speed Dial** and pick a speed dial key.

### features

#### use the speed dial key for a contact

To **use a speed dial key** that you assigned to a contact, just press and hold the key while in your home screen.

#### edit your speed dial keys

 >  **Phonebook**, then press **Options** > **Setup**  
> **Speed Dial List**

## features

### edit or delete a contact

Edit a number stored in the phonebook:

☎ > 📖 **Phonebook**, scroll to the contact, and press **Options**. You can select **Edit Contact**, **Delete Contact**, or other options.

**Shortcut:** In the phonebook, press keypad keys to enter the first letters of a contact you want. You can also press ✖ and # to see the entries in other categories.

## features

### set ringer ID for a contact

Assign a ring alert (ringer ID) to a contact:

☎ > 📖 **Phonebook** > *contact*, then press **Options** > **Edit Contact** > **Ringer ID** > *ringer name*

**Note:** The **Ringer ID** option isn't available for entries stored on the SIM card. To copy a contact from SIM to phone memory, see page 42.

To activate ringer IDs:

☎ > ⚙ **Settings** > **Ring Styles** > *style Detail* > **Ringer IDs** > **On**

## features

### set picture ID for a contact



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

 >  Phonebook > *contact*, then press  
Options > Edit Contact > Picture > *picture name*

**Note:** The **Picture** option isn't available for entries stored on the SIM card. To copy a contact from SIM to phone memory, see page 42.

### set picture ID view for phonebook



Show entries as a text list, or with picture caller ID photos:

 >  Phonebook, then press Options > Setup > View by  
> *view name*



## features



### set category for a contact

 >  Phonebook > *contact*, then press  
Options > Edit Contact > Category > *category name*

When you open your phonebook, press  or   
to see your categories.



### set category view for phonebook

 >  Phonebook, then press Options > Filter by  
> Category > *category name*



**Shortcut:** When you open your phonebook, press  
 or  to see your categories.

## features

### create group mailing list



**Note:** You will only see the **Message List** option if you have entries stored on your phone. A **Message List** cannot include entries stored on the SIM card. To copy entries from your SIM card to phone, press  >  **Phonebook**, then press **Options** > **Select Multiple to** > **Copy SIM to Phone**.

You can put several contacts in a group mailing list, then send a message to the list. To create a list:

 >  **Phonebook**, then press **Options** > **Create New** > **Message List**

### sort phonebook list



Set the order in which entries are listed:

 >  **Phonebook**, then press **Options** > **Setup** > **Sort by** > **First Name** or **Last Name**

## features



### copy one contact

Copy a contact from the phone to the SIM card, or from the SIM card to the phone:

 >  **Phonebook**, scroll to the contact, press **Options** > **Copy to SIM Card** or **Copy to Phone**

### copy multiple contacts



Copy multiple contacts between the phone and SIM card:

 >  **Phonebook**, then press **Options** > **Select Multiple to**, and select **Copy Phone to SIM** or **Copy SIM to Phone**

## features

### send contact to another device

Send a contact to another phone, computer, or device:

 >  **Phonebook**, scroll to the contact, press **Options** > **Share** > **Contact**

For more information about copying files to another device, see page 48.

### print contact over Bluetooth® connection

You can use a Bluetooth wireless connection to send a contact from your phone to a printer.

 >  **Phonebook**

Scroll to the contact you want to print, and press **Options** > **Select Multiple to** > **Print**.

You cannot print a **Message List**. For more about Bluetooth connections, see page 47.

# personal organizer


## features

### set alarm

 >  **Tools** > **Alarm Clock**

**Note:** Alarms will sound even when your phone is turned off.

### turn off alarm

When an alarm happens: To turn off the alarm, press **Disable** or . To set an eight-minute delay, press **Snooze**.



**Note:** **Snooze** is available only if the phone is already powered on when the alarm sounds.

## features

### see an alarm with your phone closed




When an alarm goes off while your phone is closed, your external display shows **Alarm**.

Press the display key to see the alarm title. Press the display key again to see the alarm details.

- To scroll through details, press the   display keys.
- To go back, press the smart key.
- To return to the idle display, hold the center display key.

### add new calendar event or task




Your calendar can store events (with a start and end time that can repeat) or tasks (with a due date).

 >  **Tools** > **Calendar**, scroll to the day, press , press **Options** > **Create New Event** or **Create New Task**

## features



### see calendar event or task

See or edit event or task details:

 >  **Tools** > **Calendar**, scroll to the day, press 

**Tip:** Keeping up with life can be tough work. To see a list of your upcoming events or tasks, open the calendar and press **Options** > **View** > **Organized Events** or **Organized Tasks**.

### change calendar settings

 >  **Tools** > **Calendar**, then press **Options** > **Setup**

You can choose the **Default View** that appears when you open your calendar, and you can show or hide the **Tasks On Day View**. You can tell your phone to **Power On** if it is turned off when a calendar alert occurs. Turn on **Lunar Calendar** if you do not want to use a solar calendar.

## features

### calendar event reminder

When an event reminder happens:




To see reminder details, press **View**.

To close the reminder, press **Back**.

**Note:** In the external display,  indicates an event reminder.

### send calendar event to another device

Send a calendar event to another phone, computer, or device:

 >  **Tools** > **Calendar**, scroll to the day, press , scroll to the event, press **Options** > **Send**

## features

### print calendar month, week, or day over Bluetooth® connection

You can use a Bluetooth wireless connection to send a calendar month, week, or day from your phone to a printer.


 >  **Tools** > **Calendar**

Go to the month, week, or day view and press **Options** > **Print**.

For more about Bluetooth connections, see page 47.

### create voice record


 >  **Multimedia** > **Voice Record**

When you are ready, press  and speak into the phone.

## features

### play voice record


Play back a voice record:

◀▶ >  Multimedia > Voice Notes > All Voice Notes, scroll to the voice record, and press the *center key* ▶◀

### calculator

◀▶ >  Tools > Calculator

### currency converter

◀▶ >  Tools > Calculator, then press  
Options > Exchange Rate

Enter exchange rate, press **OK**, enter amount, and press Options > Convert Currency.



# connections

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## Bluetooth® wireless

### use a headset or handsfree car kit

Your phone can make handsfree calls using an optional Bluetooth headset or car kit.


**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.


**Before you try to connect your phone with a handsfree device,** make sure the device is **on** and **ready** in *pairing* or *bonding* mode (see the user's guide for the device).

**Find it:**  >  Bluetooth > [Add Audio Device]





Your phone lists the devices it finds within range.

- 1 Scroll to a device in the list and press the *center key* .
- 2 Press **Yes** or **OK** to connect to the device.
- 3 If necessary, enter the device passkey (such as 0000) and press **OK**.

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

**Shortcut:** When your phone's 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. If the device doesn't connect, turn it off and back on. To turn your phone's

Bluetooth power on, press  >  **Bluetooth** > **Setup** > **Power** > **On**. During a call or while playing a sound file, you can press **Options** > **Use Bluetooth** to connect to a headset or handsfree device you have used before.

**Tip:** Do you have questions about a device? For specific information about a device, check the instructions that came with it.

You can also use Bluetooth® A2DP stereo headphones to listen to music files you store on your phone.

For specific information about a device, refer to the instructions that came with it.

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

## copy files to another device

You can use a Bluetooth connection to copy a media file, contact, calendar event, or Web




shortcut from your phone to a computer or other device.

**Note:** The unauthorized copying of copyrighted materials is contrary to the provisions of the Copyright Laws of the United States and other countries. This device is intended solely for copying non-copyrighted materials, materials in which you own the copyright, or materials which you are authorized or legally permitted to copy. If you are uncertain about your right to copy any material, please contact your legal advisor.


- 1 On your phone, scroll to the object that you want to copy to the other device.
- 2 Press **Options**, then select:
  - **Send** > **via Bluetooth** for media files.
  - **Share** > **Contact** > **Bluetooth** for contacts.
  - **Send** > **with Bluetooth** for calendar events.

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

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



**Note:** Once you connect your phone to a Bluetooth device, that device can start similar Bluetooth connections with your phone. Your display shows the Bluetooth indicator  at the top when there is a Bluetooth connection. To change a device's **Access** setting, see page 52.

## receive files from another device



If you do not see the Bluetooth indicator  at the top of your phone display, turn on your



phone's Bluetooth feature by pressing

 >  **Bluetooth** > **Setup** > **Power** > **On**.

- 1 Place your phone near the device, and send the file from the device.

If your phone and the sending device don't recognize each other, place your phone in discoverable mode so the sending device can locate it: press  >  **Bluetooth** > **Find Me**.

- 2 Press **Accept** on your phone to accept the file from the other device.

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

## send files to a printer

You can use a Bluetooth connection to send a picture, message, contact, or calendar view from your phone to a printer.



**Note:** You cannot print message **Templates** or a phonebook **Mailing List**.

- 1 On your phone, scroll to the object that you want to print, then press **Options > Print > Bluetooth**. In the calendar, you can print the month, week, or day.










**Tip:** If you see it, you can print it. After you capture a picture in the camera, you can press **Options** and select **Print**.



- 2 If available, choose additional objects or print options.
- 3 Select a recognized printer name listed in the **Printers** menu, or **[Look For Devices]** to search for the printer where you want to print the object.



**Note:** If you see **Service Not Supported** when you try to print, select **Options > Manage > Copy > Bluetooth** instead. Always use this option to print 4x6 photos.

## advanced Bluetooth features

A device is *recognized* after you connect to it once (see page 47).

features		
<b>make phone visible to other device</b>	Allow a Bluetooth device to discover your phone:  >  Bluetooth > Find Me	
<b>connect to recognized device</b>	Connect your phone to a recognized handsfree device:  >  Bluetooth > Audio Devices > <i>device name</i>	
<b>drop connection with headset or handsfree device</b>	 >  Bluetooth > Audio Devices  Scroll to the device name and press <b>Drop</b> .	

features	
<b>switch to headset or handsfree device during call</b>	<p>During a call, press  <b>Options</b> &gt; <b>Use Bluetooth</b> to switch to a recognized headset or car kit.</p> <p>Your phone connects automatically, or shows a list of devices you can select.</p>
<b>play sound files on a recognized headset</b>	<p>While playing a sound file, press  <b>Options</b> &gt; <b>Use Bluetooth</b> to switch to a recognized headset.</p> <p>Your phone connects automatically, or shows a list of devices you can select.</p> <p>You cannot play some copyrighted files over a Bluetooth connection.</p>

features	
<b>move multimedia object to device</b>	<p><b>Caution:</b> Moving an object <b>deletes</b> the original object from your phone.</p> <p>Scroll to the object, press  <b>Options</b> &gt; <b>Manage</b> &gt; <b>Move</b>, select the device name. You cannot move some copyrighted files.</p>
<b>copy multimedia object to device</b>	<p>Scroll to the object, press  <b>Options</b> &gt; <b>Manage</b> &gt; <b>Copy</b>, select the device name. You cannot copy some copyrighted files</p>

## features

### edit device

•◂◃• > Bluetooth



### properties

> Found Devices

Scroll to the device name and press the *center key* •◂◃•.

**Note:** The **Access** setting can restrict how this device connects to your phone. You can choose **Automatic** (always connects), **Always Ask** (asks you before connecting), **Just Once**, **Never**, or **Custom**.

### set Bluetooth options

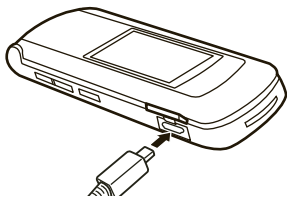
•◂◃• > Bluetooth > Setup



## cable connections



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



### **Note:** Motorola

Original USB data cables and supporting software may be sold separately. Check your computer or hand-held device to determine the type of cable you need.



## connect your memory card to a PC

To insert an optional memory card, see your *Quick Start Guide*.

You can use a cable connection to access your phone's memory card with a computer. When your phone is

connected to a computer, you can only access the memory card through the computer.

**Note:** The unauthorized copying of copyrighted materials is contrary to the provisions of the Copyright Laws of the United States and other countries. This device is intended solely for copying non-copyrighted materials, materials in which you own the copyright, or materials which you are authorized or legally permitted to copy. If you are uncertain about your right to copy any material, please contact your legal advisor.

### On your phone:

Disconnect the cable from your phone, if it is connected, then press  >  **Settings** > **Connection** > **USB Settings** > **Data Connection** > **Memory Card** > **Media Sync** > **USB Printing**.

This directs the USB connection to your USB port on your computer. Then follow these steps:




### On your computer:

- 1 Open your “My Computer” window, where your phone’s memory card appears as a “Removable Disk” icon.
- 2 Click on the “Removable Disk” icon to access the files on your phone’s memory card.
- 3 To store the desired files onto the memory card, drag and drop them as follows:  
**audio files:** > mobile > audio  
**screen savers:** > mobile > picture  
**wallpapers:** > mobile > picture  
**video clips:** > mobile > video
- 4 When you finish, disconnect your phone by selecting the “Safely Remove Hardware” icon in the system tray at the bottom of your computer screen. Then disconnect the “USB Mass Storage Device.”
- 5 Disconnect the cable from your phone and computer.

# memory card files

**Note:** Memory cards are optional. To install a memory card, see your *Quick Start Guide*.



To see the files stored on an optional memory card you inserted, open a file list, such as  **Multimedia** > **Media Finder** > **All Pictures**> **Pictures** > **All Pictures**. Icons can indicate if a file is stored in your phone memory () or on your memory card ()

To copy or move a file **from your phone to your memory card**, highlight it in the list and press **Options** > **Manage** > **Move** > **Memory Card**. You cannot copy or move some copyrighted files.

To copy a file **from your memory card to a computer**, you can use a cable connection or a Bluetooth® connection.

To see your card's **available memory** and other information:  >  **Settings** > **Phone Status** > **Storage Devices**

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



# service & repairs

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

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

# Battery Use & Safety

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

## DON'Ts

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

## DOs

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

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

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

- Remove the battery and inspect it to confirm that it has a "Motorola Original" hologram;
- If there is no hologram, the battery is not a Motorola battery;
- If there is a hologram, replace the battery and retry charging it;
- If the message remains, contact a Motorola authorized service center.

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

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

**Proper and safe battery disposal and recycling:** Proper battery disposal is not only important for safety, it benefits the environment. Consumers may recycle their used batteries in many retail or service provider locations. Additional information on proper disposal and recycling may be found on the Web:

- [www.motorola.com/recycling](http://www.motorola.com/recycling)
- [www.rbrc.org/call2recycle/](http://www.rbrc.org/call2recycle/) (in English only)

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

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



## Battery Charging

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### Notes for charging your phone's battery:

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

# Specific Absorption Rate (IEEE)

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## Your model wireless phone meets the governmental requirements for exposure to radio waves.

Your mobile device is a radio transmitter and receiver. It is designed and manufactured to not 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 for the safety of all persons, regardless of age or health, and to account for any variations in measurements.

The exposure standard for mobile devices employs a unit of measurement known as the Specific Absorption Rate (SAR). The IEEE SAR limit set by the FCC and by the Canadian regulatory authorities is 1.6 watts per kilogram (W/kg), averaged over one gram of tissue. Tests for SAR are conducted using procedures accepted by the FCC and by Industry Canada with the mobile device transmitting at its highest certified power level in all tested frequencies. Although the SAR is determined at the highest certified power level, the actual SAR level of the mobile device while operating can be below the maximum value. This is because the mobile device 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 mobile device 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) submitted to the FCC and available for review by Industry Canada. The highest SAR value for this mobile device when tested for use at the ear is 0.61 W/kg, and when worn on the body, as described in this guide, is 0.79 W/kg. The SAR value for this mobile device in its data transmission mode (body-worn use) is 0.33 W/kg. Body-worn measurements can differ, depending upon available accessories and regulatory requirements. The SAR information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

While there may be differences between the SAR levels of various mobile devices and at various positions, they 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 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>

## Software Copyright Notice

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

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

## Content Copyright

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

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

## GPS & AGPS

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Your mobile device can use *Global Positioning System* (GPS) signals for location-based applications. GPS uses satellites controlled by the U.S. government that are subject to changes implemented in accordance with the Department of Defense policy and the Federal Radio Navigation Plan. These changes may affect the performance of location technology on your mobile device.

Your mobile device can also use *Assisted Global Positioning System* (AGPS), which obtains information from the cellular network to improve GPS performance. AGPS uses your wireless service provider's network and therefore airtime, data charges, and/or additional charges may apply in accordance with your service plan. Contact your wireless service provider for details.

## Your Location

Location-based information includes information that can be used to determine the approximate location of a mobile device. Mobile phones which are connected to a wireless network transmit location-based information. Devices enabled with GPS or AGPS technology also transmit location-based information. Additionally, if you use applications that require location-based information (e.g. driving directions), such applications transmit location-based information. This location-based information may be shared with third parties, including your wireless service provider, applications providers, Motorola, and other third parties providing services.

## Emergency Calls

When you make an emergency call, the cellular network may activate the AGPS technology in your mobile device to tell the emergency responders your approximate location.

AGPS has limitations and **might not work in your area**. Therefore:

- Always tell the emergency responder your location to the best of your ability; and
- Remain on the phone for as long as the emergency responder instructs you.

## Performance Tips

- Go outside and away from underground locations, covered vehicles, structures with metal or concrete roofs, tall buildings, and foliage. Indoor performance might improve if

you move closer to windows, but some window sun shielding films can block satellite signals.

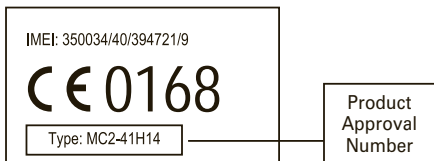
- Move away from radios, entertainment equipment, and other electronic devices.

# 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.

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

## Operational Precautions

For optimal mobile device performance, and to be sure that human exposure to RF energy does not exceed the guidelines set forth in the relevant standards, always follow these instructions and precautions.

### Product Operation

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

If you wear the mobile device on your body, always place the mobile device in a Motorola-supplied or approved clip, holder, holster, case, or body harness. If you do not use a body-worn accessory supplied or

approved by Motorola, keep the mobile device and its antenna at least 2.5 centimeters (1 inch) from your body when transmitting.

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

**[www.motorola.com](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 healthcare provider.

## Driving Precautions

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

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

Responsible driving practices can be found in "Smart Practices While Driving."

## 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.

Symbol	Definition
	Do not let your battery, charger, or mobile device get wet.
	Listening at full volume to music or voice through a headset may damage your hearing.

## Batteries & Chargers

**Caution:** Improper treatment or use of batteries may present a danger of fire, explosion, leakage, or other hazard. For more information, see “Battery Use & Safety.”

## Keep Your Mobile Device and Its Accessories Away From Small Children

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

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

## Glass Parts

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

Stop using your mobile device until the glass is replaced by a qualified service center.

## Seizures/Blackouts

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

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

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

## Caution About High Volume Usage

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

- Limit the amount of time you use headsets or headphones at high volume.
- Avoid turning up the volume to block out noisy surroundings.



- Turn the volume down if you can't hear people speaking near you.

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

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

## 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,

## 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,

## 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.

[Jan0109]

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

including interference that may cause undesired operation. See 47 CFR Sec. 15.19(3).

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this

equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

## Use & Care

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



### liquids of any kind

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



### extreme heat or cold

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



### microwaves

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



### dust and dirt

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



### cleaning solutions

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



### the ground

Don't drop your phone.

## Motorola Limited Warranty for the United States and Canada

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### What Does this Warranty Cover?

Subject to the exclusions contained below, Motorola, Inc. warrants its mobile telephones ("Products"), 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>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>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 (Products and Accessories)

**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)

**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>All Products, Accessories, and Software:</b> 1-800-331-6456
<b>Canada</b>	<b>All Products:</b> 1-800-461-4575
<b>TTY</b>	1-888-390-6456

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.**

## 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. To maintain the published Hearing Aid Compatibility (HAC) rating for this mobile phone, use only the original equipment battery model.

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:

[www.motorola.com/us/productregistration](http://www.motorola.com/us/productregistration)

Product registration is an important step toward enjoying your new Motorola product. Registering permits us to contact you for product or software updates and allows you to subscribe to updates on new products or special promotions. Registration is not required for warranty coverage.

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

Thank you for choosing a Motorola product.

## Export Law Assurances

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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 & Accessories

Please do not dispose of mobile devices or electrical accessories (such as chargers, headsets, or batteries) with your household waste. Do not dispose of your battery or mobile device in a fire. 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 & 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 & 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 that updates the device's security, install it as soon as possible.
- **Erase before recycling**—Delete personal information or data from your mobile device prior to disposing of it or turning it in for recycling. For instructions on how to delete all personal information from your device, see your product guide.

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

- **Location-based information**—Location-based information includes information that can be used to determine the approximate location of a mobile device. Mobile phones which are connected to a wireless network transmit

location-based information. Devices enabled with GPS or AGPS technology also transmit location-based information. Additionally, if you use applications that require location-based information (e.g. driving directions), such applications transmit location-based information. This location-based information may be shared with third parties, including your wireless service provider, applications providers, Motorola, and other third parties providing services.

- **Other information your device may transmit**—Your device may also transmit testing and other diagnostic (including location-based) information, and other non-personal information to Motorola or other third-party servers. This information is used to help improve products and services offered by Motorola.

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

# Smart Practices While Driving

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## Drive Safe, Call Smart

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

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

- **Get to know your Motorola mobile device and its features such as speed dial and redial.** If available, these features help you to place your call without taking your attention off the road.
- **When available, use a handsfree device.** If possible, add an additional layer of convenience to your mobile device with one of the many Motorola Original handsfree accessories available today.
- **Position your mobile device within easy reach.** Be able to access your mobile device without removing your eyes from



the road. If you receive an incoming call at an inconvenient time, if possible, let your voicemail answer it for you.

- **Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain, sleet, snow, ice, and even heavy traffic can be hazardous.
- **Do not take notes or look up phone numbers while driving.** Jotting down a “to do” list or going through your address book takes attention away from your primary responsibility—driving safely.
- **Dial sensibly and assess the traffic; if possible, place calls when your car is not moving or before pulling into traffic.** If you must make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
- **Do not engage in stressful or emotional conversations that may be distracting.** Make people you are talking with aware you are driving and suspend conversations that can divert your attention away from the road.
- **Use your mobile device to call for help.** Dial 911 or other local emergency number in the case of fire, traffic accident, or medical emergencies (wherever wireless phone service is available).
- **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 (wherever wireless phone service is available), as you would want others to do for you.

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

# index

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## A

- accessories 24
- accessory connector port 1
- active line indicator 9
- alarm clock 43
- alarm indicator 10
- alarms 44
- alert
  - set 10, 12
  - turn off 10, 19
- alert indicator 10
- answer a call 26
- attach a number 20, 24

## B

- battery indicator 10
- blogs 36

- Bluetooth connection
  - description 47
  - messages, printing 36
  - phonebook entries 43
  - restricting access 52
- browser messages 38

## C

- cables 52
- calculator 46
- calendar 44, 45
- call
  - answering 26
  - barring 14
  - ending 23
  - recording 23
  - timers 26, 27
  - waiting 27

- call forward indicator 9
- caller ID 20, 21, 41
- camera lens 2
- car kit 24
- categories 41
- center key 1, 11
- codes 14, 15
- conference call 27
- copy files 48

## D

- data call 28
- data indicator 9
- dial a phone number 25
- dialed calls 19
- display 3, 8
- DTMF tones 25

## **E**

- earpiece volume 10
- emergency number 22
- end a call 23
- end key 1
- Enter Unlock Code message 14
- external display 11, 44

## **F**

- fax call 28
- fixed dial 25
- flip 26

## **G**

- group mailing list 42

## **H**

- headset 21, 24
- headset jack 1
- hold a call 27

- home screen 3, 8

## **I**

- in-call indicator 9
- Incoming Call message 21
- information services 38
- international access code 25
- iTAP text entry mode 30

## **J**

- Java indicator 10

## **K**

- keypad 26

## **L**

- linking. See Bluetooth connection
- location indicator 10
- lock
  - application 15
  - phone 15

- SIM card 15
- Low Battery message 10

## **M**

- memory card 54
- menu 3, 8
- message 36
- message indicator 10, 34
- messages 35
- micro-browser 38
- MMS, defined 33
- multimedia message 33, 34, 36
- mute a call 27

## **N**

- navigation key 1, 11
- notepad 24
- numeric entry mode 32

## **O**

- object exchange 48

1-touch dial 39  
open to answer 26

## **P**

pairing. See Bluetooth connection  
passwords. See codes  
phonebook 20, 24, 39  
picture ID 21, 41  
PIN code 14, 15  
PIN2 code 14  
power key 1  
printing 49

## **Q**

quick dial 25

## **R**

received calls 19  
recent calls 19  
recording a call 23  
redial 21

reminder indicator 10  
restrict calls 28  
return a call 20  
ring style indicator 10  
ring style, setting 10, 12  
ringer ID 21, 40  
ringer volume 10  
roam indicator 9

## **S**

security code 14  
send key 1  
service dial 25  
signal strength indicator 9  
SIM Blocked message 15  
SIM card 14, 15, 25, 36  
smart key 11, 20  
soft keys 1, 8  
speakerphone 24  
speed dial 39  
symbol entry mode 32

## **T**

tap text entry mode 31  
text entry 29  
text message 36  
timers 26, 27  
transfer a call 28

## **U**

unlock  
    application 15  
    phone 14, 15  
    SIM card 15  
unlock code 14, 15  
USB cables 52

## **V**

voice commands 12  
voice dial 12, 24  
voice record 45, 46  
voicemail 33



voicemail message indicator 10,

33

volume 10

Motorola, Inc.  
Consumer Advocacy Office  
600 N US Hwy 45  
Libertyville, IL 60048  
[www.hellomoto.com](http://www.hellomoto.com)

**Note:** Do not ship your phone to the above address. If you need to return your phone for repairs, replacement, or warranty service, please contact the Motorola Customer Support Center at:

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 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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and Windows Me are registered trademarks of Microsoft Corporation; and Windows XP is a trademark of Microsoft Corporation.

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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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U.S. patent Re. 34,976

To view the *Quick Start Guide*, go to  
[www.motorola.com/support/V9xHAC](http://www.motorola.com/support/V9xHAC).



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

