



MOTORAZR<sup>™</sup> v3

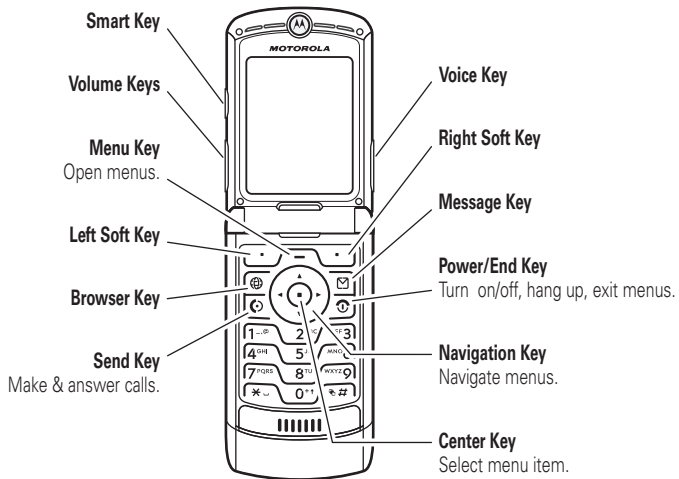
User's Guide

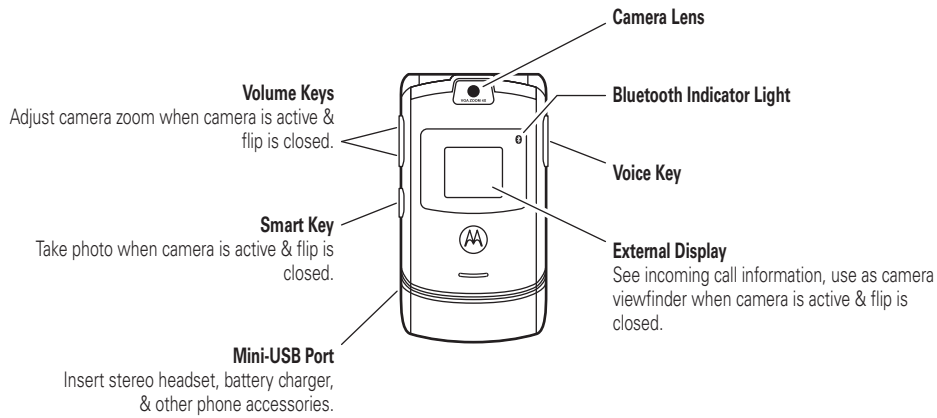


# HELLOMOTO

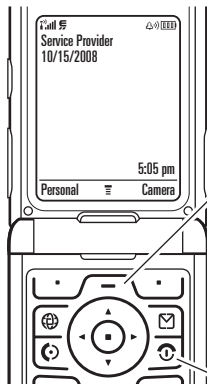
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Introducing your new MOTORAZR™ V3 GSM wireless phone.





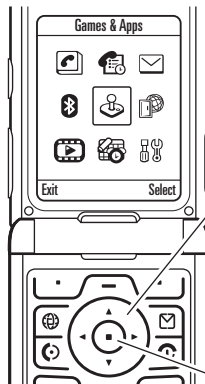
## Home Screen



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

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

## Main Menu



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

④ Press the *center* key  to select it.

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# contents

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<b>menu map</b> .....	7	multimedia messages .....	23	themes .....	42
<b>Use and Care</b> .....	9	Bluetooth® wireless .....	24	display appearance .....	42
<b>essentials</b> .....	10	phone updates .....	29	answer options .....	43
about this guide .....	10	<b>basics</b> .....	30	<b>calls</b> .....	44
SIM card .....	11	display .....	30	turn off a call alert .....	44
battery .....	11	text entry .....	33	recent calls .....	44
turn it on & off .....	15	volume .....	37	redial .....	45
make a call .....	15	navigation key .....	37	return a call .....	46
answer a call .....	15	smart key .....	37	notepad .....	46
store a phone number .....	16	handsfree speaker .....	38	hold or mute a call .....	46
call a stored phone		codes & passwords .....	38	call waiting .....	46
number .....	17	lock & unlock phone .....	39	caller ID .....	47
search the phonebook .....	17	<b>customize</b> .....	40	emergency calls .....	47
your phone number .....	17	ring style .....	40	international calls .....	48
<b>main attractions</b> .....	18	time & date .....	41	1-touch dial .....	48
photos .....	18	wallpaper .....	41	voicemail .....	49
videos .....	20	screen saver .....	41		

<b>other features</b> . . . . .	<b>50</b>
advanced calling . . . . .	50
phonebook . . . . .	52
messages . . . . .	57
instant messaging. . . . .	59
personalize . . . . .	60
call times & costs . . . . .	62
handsfree . . . . .	64
data & fax calls . . . . .	64
network. . . . .	66
personal organizer. . . . .	66
security. . . . .	68
fun & games . . . . .	69
<b>service &amp; repairs</b> . . . . .	<b>71</b>
<b>SAR Data</b> . . . . .	<b>72</b>
<b>EU Conformance</b> . . . . .	<b>74</b>
<b>Safety Information</b> . . . . .	<b>76</b>
<b>Industry Canada Notice</b> . . . .	<b>80</b>
<b>FCC Notice</b> . . . . .	<b>80</b>
<b>Warranty</b> . . . . .	<b>81</b>

<b>Hearing Aids</b> . . . . .	<b>85</b>
<b>WHO Information</b> . . . . .	<b>86</b>
<b>Registration</b> . . . . .	<b>86</b>
<b>Export Law</b> . . . . .	<b>87</b>
<b>Recycling Information</b> . . . . .	<b>87</b>
<b>Perchlorate Label</b> . . . . .	<b>88</b>
<b>Privacy and Data Security</b> . . .	<b>88</b>
<b>Driving Safety</b> . . . . .	<b>89</b>
<b>index</b> . . . . .	<b>91</b>



# menu map

## main menu



### Phonebook



### Recent Calls

- Received Calls
- Dialed Calls
- Notepad
- Call Times
- Call Cost \*
- Data Times
- Data Volumes



### Messages

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



### Bluetooth Link

- Handsfree
- Device History
- Setup



### Games & Apps



### Web Access

- Browser
- Web Shortcuts
- Stored Pages
- History
- Go To URL
- Browser Setup
- Web Sessions



### Multimedia

- Themes
- Camera
- Pictures
- Sounds
- Videos
- Video Camera



### Tools

- SIM Apps \*
- Calculator
- Datebook
- Shortcuts
- Voice Records
- Alarm Clock
- Dialing Services
  - Fixed Dial
  - Service Dial \*
  - Quick Dial
- IM \*



### Settings

- (see next page)

\* optional features

This is the standard main menu layout.

**Your phone's menu may be different.**

## settings menu



### Personalize

- Home Screen
- Main Menu
- Skin
- Greeting
- Wallpaper
- Screen Saver
- Quick Dial \*



### Ring Styles

- Style
- *style* Detail



### Connection

- Bluetooth Link
- Sync



### Call Forward

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



### In-Call Setup

- Dialing Prefix
- In-Call Timer
- Call Cost Setup \*
- My Caller ID
- Talk and Fax
- Answer Options
- Call Waiting
- Hearing Aid \*



### Initial Setup

- Time and Date
- 1-Touch Dial
- Display Timeout
- Backlight
- TTY Setup \*
- Scroll
- Language
- Brightness
- DTMF
- Master Reset
- Master Clear



### Phone Status

- My Tel. Numbers
- Credit Info/Available \*
- Active Line \*
- Battery Meter
- Software Update
- Other Information



### Headset

- Auto Answer
- Voice Dial



### Car Settings

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



### Network

- New Network
- Network Setup
- Available Networks
- My Network List \*
- Service Tone
- Network Jingle
- Call Drop Tone



### Security

- Phone Lock
- Lock Application
- Fixed Dial
- Call Barring
- SIM PIN
- New Passwords
- Certificate Mgmt



### Java Settings

- Java System
- Delete All Apps
- App Vibration
- App Volume
- App Priority \*
- App Backlight
- Set Standby App \*
- DNS IP \*

\* optional features

# Use and Care

---

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



## liquids of any kind

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



## dust and dirt

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



## extreme heat or cold

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



## cleaning solutions

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



## microwaves

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



## the ground

Don't drop your phone.

# essentials







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## about this guide

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

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

This means that, from the home screen:

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

### symbols



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



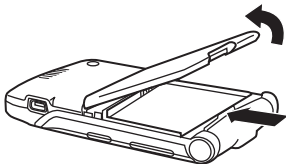
This means a feature requires an optional accessory.

# SIM card

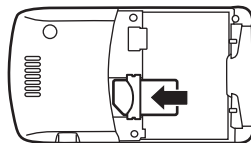
**Caution:** Don't bend or scratch your SIM card. Keep it away from static electricity, water, and dirt.

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

- 1 If necessary, press in the battery door release latch and remove the battery door.



- 2 Hold the SIM card with the notch in the lower left corner and the gold plate facing down. Slide the SIM card under the metal clip and into the card slot.



## battery

### battery use & safety

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

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

**Caution:** Use of an unqualified battery or

charger may present a risk of fire, explosion, leakage, or other hazard. Improper battery use, or use of a damaged battery, may result in a fire, explosion, or other hazard.

- Battery usage by children should be supervised.
- **Important:** Motorola mobile devices are designed to work best with qualified batteries. If you see a message on your display such as **Invalid Battery** or **Unable to Charge**, take the following steps:
  - Remove the battery and inspect it to confirm that it bears a Motorola “Original Equipment” hologram;
  - If there is no hologram, the battery is not a qualified battery;
  - If there is a hologram, replace the battery and retry charging it;

- If the message remains, contact a Motorola Authorized Service Center.
- New batteries or batteries stored for a long time may take more time to charge.
- **Charging precautions:** When charging your battery, keep it near room temperature. Never expose batteries to temperatures below 0°C (32°F) or above 45°C (113°F) when charging. Always take your mobile device with you when you leave your vehicle
- When storing your battery, keep it in a cool, dry place.
- It is normal over time for battery life to decrease, and for the battery to exhibit shorter runtime between charges or require more frequent or longer charging times.
- **Avoid damage to battery and mobile device.** Do not disassemble, open, crush,

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

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

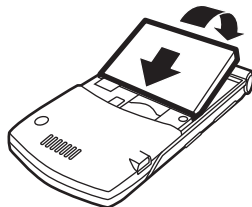
Promptly dispose of used batteries in accordance with local regulations. Contact your local recycling center for proper battery disposal.



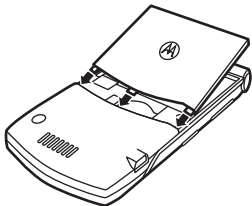
**Warning:** Never dispose of batteries in a fire because they may explode.

## battery installation

1



2



3

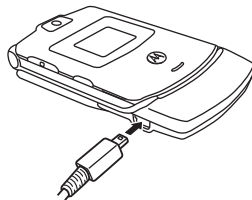


**Caution:** Do **not** replace the plastic battery door on your phone with a metal battery door from another

MOTORAZR™ V3 phone. Your phone is not designed to be used with the metal battery door.

## battery charging

New batteries are not fully charged. Plug the travel charger into the mini-USB port on your phone as shown. Plug the other end into an electrical outlet. Your



phone might take several seconds to start charging the battery. The display shows **Charge Complete** when finished.

**Note:** You can charge your battery by connecting a cable from your phone's mini-USB port to a USB port on a computer. Both your phone and the computer must be turned on, and your computer must have the correct software drivers installed. Cables and






software drivers are available in Motorola Original data kits, sold separately.


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

## turn it on & off


**Caution:** On power up, the phone may prompt you to enter your SIM card PIN code to unlock the SIM card. If you enter an incorrect PIN code three times before the correct code, your SIM card is disabled and your display shows **SIM Blocked**. Contact your service provider.

To turn on your phone, press and hold the *power key*  until the keypad or display lights up. If prompted, enter your eight-digit SIM card PIN code and/or four-digit unlock code.



To turn off your phone, press and hold  for a few seconds.


## make a call


Enter a phone number and press the *send key*  to make a call.

To “hang up,” close the flip or press the *end key* .

**Note:** Closing the phone flip doesn’t end a call when the handsfree speaker is turned on (for more information about the handsfree speaker, see page 38).

## answer a call

When your phone rings and/or vibrates, just open the phone flip or press the *send key*  to answer.

To “hang up,” close the phone flip or press the *end key* .

**Note:** Closing the phone flip doesn't end a call when the handsfree speaker is turned on (for more information about the handsfree speaker, see page 38).


## store a phone number

You can store a phone number in your **Phonebook**.

**Note:** You can store a phonebook contact in **phone memory** or on your **SIM card**. The storage location for new contacts is determined by your phonebook view. To set the phonebook view, see page 52.

**Note:** Contacts on the SIM card only have a name and number.

- 1 Enter a phone number in the home screen.
- 2 Press **Store**.


- 3 If necessary, select the number type: **Mobile Phone Contact**, **Home Phone Contact**, **Work Phone Contact**, or **SIM Contact**.
- 4 Enter a name and other details for the phone number. To edit details, scroll to them and press the center key .
- 5 Press **Done** to store the number.


To store an email address, see page 53. To edit or delete a phonebook contact, see page 53.

# call a stored phone number

**Find it:**  >  Phonebook


- 1 Scroll to the contact.

**Note:** If the contact has **multiple phone numbers**, press  left/right to select the number you want.

- 2 Press  to call the contact.



# search the phonebook

To search for a phonebook contact:

**Find it:**  >  Phonebook

Press the keypad keys to enter the first letters of the contact you want. The phonebook list jumps to the contact name that begins with the letters you type.

# your phone number

From the home screen, press   to see your number.

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

To store or edit your name and phone number on your SIM card, press **Edit** while showing your number. If you don't know your phone number, contact your service provider.



# main attractions

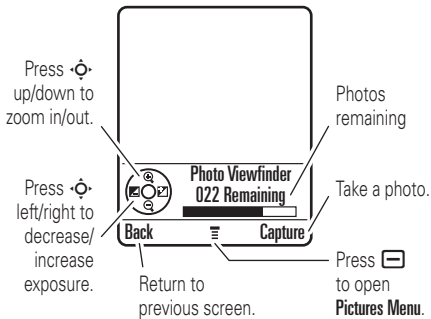
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You can do much more with your phone than make and receive calls!

## photos

### take a photo

Press  >  **Multimedia** > **Camera** to see the camera viewfinder.



- 1 Point the camera lens at the photo subject.
- 2 Press **Capture** to take a photo.

- 3 Press **Store** to select a storage option: **Send in Message**, **Store Only**, **Apply as My Icon**, **Apply as Wallpaper**, **Apply as Screen Saver**, **Apply as Phonebook Entry**, or **Print and Store**.

or

Press **Discard** to delete the photo and return to the active viewfinder.


If you choose to send the photo in a message, see “send a multimedia message” on page 23.


**Note:** You can't assign a photo to a phonebook entry stored on the SIM card.

## self portrait

When the camera viewfinder is active, you can close the phone flip to show the viewfinder image in the external display. Press the smart key (see illustration on page 2) to take a photo. Open the flip to store or discard the photo.

## camera settings

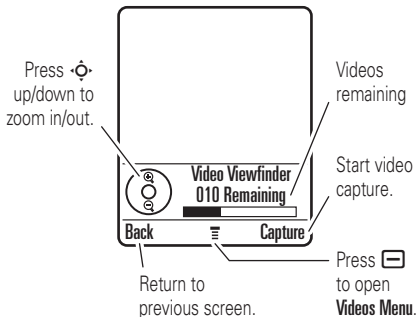
When the camera viewfinder is active, press  to select camera options:

options	
<b>Go To Pictures</b>	See stored pictures and photos. Press  to perform various operations (such as <b>Delete</b> , <b>Rename</b> , or <b>Move</b> ) on a picture.
<b>Auto-Timed Capture</b>	Set a timer for the camera to take a photo.
<b>Pictures Setup</b>	Adjust photo settings: <ul style="list-style-type: none"><li>• <b>Lighting Conditions</b></li><li>• <b>Resolution</b></li><li>• <b>Shutter Tone</b></li></ul>
<b>View Free Space</b>	See how much memory remains for storing pictures.

# videos

## record a video

Press  >  **Multimedia** > **Video Camera** to see the video camera viewfinder.



**Note:** You can zoom only before you start recording.


- 1 Point the camera lens at the video subject.

- 2 Press **Capture** to begin video recording.
- 3 Press **Stop** to stop video recording.
- 4 Press **Store** to select a storage option: **Send in Message** or **Store Only**.


**or**

Press **Discard** to delete the video and return to the active viewfinder.

If you choose to send the video in a message, see “send a multimedia message” on page 23.

When the video camera viewfinder is active, press  to select video options:

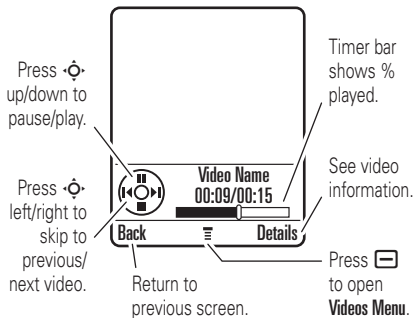
### options

<b>Go To Videos</b>	See stored videos. Press  to perform various operations (such as <b>Delete</b> , <b>Rename</b> , or <b>Move</b> ) on a video.
---------------------	--

options	
<b>Videos Setup</b>	Adjust video settings: <ul style="list-style-type: none"> <li>• Auto Repeat</li> <li>• Video Length</li> <li>• Lighting Conditions</li> <li>• Resolution</li> <li>• Recording Sound</li> </ul>
<b>Recording Sound</b>	Turn on/off video sound recording.

## play a video

**Find it:** [Menu] > [Multimedia] > Videos > video



From the stored videos list, press [Menu] to select video options:

options	
<b>Send in Message</b>	Insert a video in a new message.

<b>options</b>	
<b>New</b>	Activate the video camera to record a new video.
<b>Details</b>	See video information.
<b>Rename</b>	Rename a video.
<b>Delete</b>	Delete marked video(s).
<b>Move</b>	Move video(s) to another device, delete original(s) from phone memory.
<b>Copy</b>	Copy video(s) to another device, leave original(s) on phone.
<b>Mark</b>	Mark one or more videos that you want to delete, move, copy, or assign to a category.
<b>Mark All</b>	Mark all videos, so you can delete, move, copy, or assign them to a category.

<b>options</b>	
<b>Categories</b>	Create new category, or see videos in a selected category.
<b>Assign To Category</b>	Assign video(s) to a category.
<b>Videos Setup</b>	Adjust video recording settings.
<b>View Free Space</b>	See how much memory remains for storing videos.



# multimedia messages

For more messaging features, see page 57.


## send a multimedia message

A *Multimedia Messaging Service* (MMS) message contains pages with text and media objects (including photos, sounds, or videos). You can send the multimedia message to other MMS-capable phones, and to email addresses.







**Find it:**  > **Create Message** > **New Multimedia Msg**


- 1 Press keypad keys to enter text on the page (for more information about text entry, see page 33).

To insert a **picture**, **sound**, **video**, **voice record**, **quick note**, or **contact info** on the page, press  > **Insert**. Select the file type and the file.


To insert **another page** in the message, enter text or objects on the current page and press

 > **Insert** > **New Page**. You can enter more text and objects on the new page.

- 2 When you finish the message, press  > **Message Options** to set message options (such as **Subject** and **Priority**).
- 3 When you finish setting message options, press **Done**.
- 4 To select **message recipients**, press **Send To**. You can:
  - Select one or more entries from your phonebook (press  to scroll to an entry, and press the center key  to select it).
  - Select **[New Number]** or **[New Email Address]** to enter a phone number or email address.
- 5 To **send** the message, press **Send**.

To **cancel** or **save** the message as a **Draft**, press .

## receive a multimedia message

When you receive a multimedia message, your phone plays an alert and the display shows **New Message** with a message indicator (such as ).



Press **Read** to open the message.

- Pictures and animations show as you read the message.
- Sound files play as you read the message. 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** (image), **Play** (sound), or **Open** (phonebook vCard, datebook vCalendar entry, or unknown file type).

## Bluetooth® wireless

Your phone supports Bluetooth wireless connections. You can connect your phone with a Bluetooth headset or car kit to make handsfree calls. You can connect your phone with a phone or computer that supports Bluetooth connections to exchange files.



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

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

## turn Bluetooth power on or off

**Find it:**  >  Bluetooth Link > Setup > Power > On


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

## use a headset or handsfree car kit


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

**Find it:**  >  Bluetooth Link > Handsfree > [Look For Devices]

Your phone lists the devices it finds within range.

- 1 Scroll to a device in the list.
- 2 Press the center key  to connect to the device.

The device may request permission to bond with your phone. Select **YES** to accept. Enter the PIN code 0000 and press **OK** to create a secure connection with the device.

When your phone is connected, the Bluetooth indicator  shows in the home screen, and the external Bluetooth indicator light flashes.

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


## copy files to another device


You can copy a photo, picture, video, sound file, phonebook entry, datebook event, or bookmark to another phone or computer that supports Bluetooth connections.

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

### Before you try to copy a file to another device,

make sure the receiving device is **on** and **ready** in discoverable mode.

- 1 On your phone, scroll to the object that you want to copy to the other device.
- 2 Press , then select:
  - **Copy** for a photo, picture, video, or sound file.
  - **Share Contact > Bluetooth** for a phonebook entry.
  - **Send > Bluetooth** for a datebook event or bookmark.
- 3 Select a recognized device name, or **[Look For Devices]** to search for an unrecognized device where you want to copy the object.

**Note:** Once you connect your phone to a Bluetooth device, that device can start a similar Bluetooth connection with your phone. Your display shows the Bluetooth indicator  when there is a Bluetooth connection.

## 26 main attractions

## receive files from another device

### Before you try to receive a file from another device,

make sure your phone's Bluetooth power is **on** (see page 24).

- 1 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 Link > Setup > Find Me.**

- 2 Press **Accept** to accept a file from another device. Your phone notifies you when file transfer is complete, and saves the file.

## send files to a printer

You can send a photo, picture, message, phonebook entry, or datebook event from your phone to a printer that supports Bluetooth connections.

**Note:** You can print A4 or US Letter size pages. To print another size, copy the object to a linked computer and print it from there. You can't print **Quick Notes**, **Media Templates**, or a phonebook **Mailing List**.









- 1 On your phone, scroll to the object that you want to print, then press  > **Print**.








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

- 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 an unrecognized printer where you want to send the object.

## advanced Bluetooth® features

**Note:** A device is *recognized* after you connect to it once (see page 25).

features	
<b>connect to recognized device</b>	
 >  Bluetooth Link > Handsfree > <i>device name</i>	
<b>drop connection with device</b>	
Scroll to the device name and press Drop.	
<b>switch to headset or car kit during call</b>	
 > Use Bluetooth	
<b>switch back to phone during call</b>	
To switch from a headset or car kit to your phone during a call:	
 > Use Handset	

features	
<b>move picture to device</b>	
<b>Caution:</b> Moving a picture <b>deletes</b> the original picture from your phone.	
Scroll to the picture, press  > Move, select the device name.	
<b>edit properties of recognized device</b>	
Scroll to the device name, press  > Edit.	
<b>set Bluetooth options</b>	
 >  Bluetooth Link > Setup	

# phone updates

Sometimes, we think of ways to make your phone's software faster or more efficient after you've purchased your phone. You can find out if your phone can be updated at: [www.hellomoto.com/update](http://www.hellomoto.com/update)

**Note:** Software updates do not affect your phonebook entries or other personal entries or files. If you receive a software update but choose to install it later, see page 66.

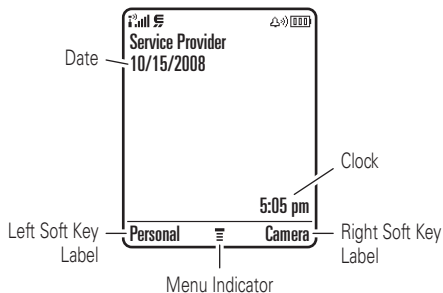
# basics

---


See page 1 for a basic phone diagram.



## display


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



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

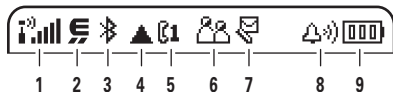
To dial a number from the home screen, press number keys and .

The *menu indicator*  shows that you can press  to open the main menu. *Soft key labels* show the current soft key functions. For soft key locations, see page 1.

Press  up, down, left, or right in the home screen to open basic features. You can show or hide icons for these features in the home screen, and change the icons that are shown. For more information about changing icons in the home screen, see page 61.



Status indicators can show at the top of the home screen:



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

**2 EDGE/GPRS Indicator** – Shows when your phone is using a high-speed *Enhanced Data for GSM Evolution (EDGE)* or *General Packet Radio Service (GPRS)* network connection. Indicators can include:

= EDGE connection

= GPRS connection

= GPRS PDP context active

= GPRS data available

**3 Data Indicator** – Shows connection status. The Bluetooth™ indicator shows when your phone is paired with another device. Other indicators can include:

= secure data transfer

= unsecure data transfer

= secure connection

= unsecure connection





= secure *Circuit*

= unsecure CSD call

**4 Roam Indicator** – The roam indicator shows when your phone is seeking or using a network outside your home network.

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

when call forwarding is on. Indicators for dual-line-enabled SIM cards can include:







 = line 1 active       = line 2 active  
 = line 1 call forward on       = line 2 call forward on


## 6 Messaging Presence Indicator – Shows

when instant messaging (IM) is active.







Indicators can include:

 = IM active       = available for IM  
 = busy       = invisible to IM  
 = available for phone calls       = offline







The Java™ indicator  shows when a Java application is active.

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



 = text message       = voicemail message  
 = voicemail & text message       = IM message

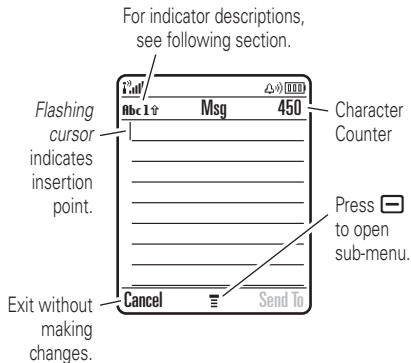
## 8 Ring Style Indicator – Shows the ring style setting.

 = loud ring       = soft ring  
 = vibrate       = vibrate and ring  
 = vibrate then ring       = silent

## 9 Battery Level Indicator – Vertical bars show the battery charge level. Recharge the battery when your phone shows **Low Battery**.

# text entry

Some features let you enter text.



Press **[#]** in a text entry screen 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 **[Menu]** > **Entry Setup** in a text entry screen and select **Primary Setup** or **Secondary Setup**.

**Tip:** WANT TO SHOUT YOUR MESSAGE? Press **[0]** in a text entry screen to change text case to no capital

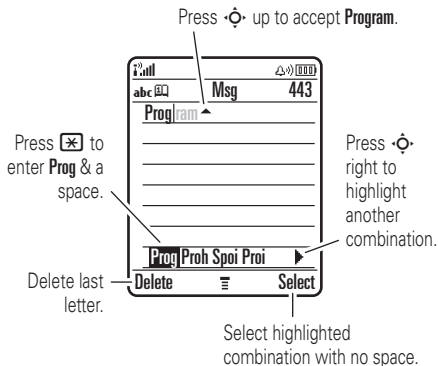
letters (**abc**), next letter capital (**Abc** with **1**↑, **2**↑, **1**↑, or **2**↑), or all capitals (**ABC** with **1**↑, **2**↑, **1**↑, or **2**↑).

## iTAP® mode

Press **#** in a text entry screen to switch to iTAP mode. If you don't see **abc** or **ABC**, press **[-]** > **Entry 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 characters.
- 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. Enter a space to change back to iTAP mode.

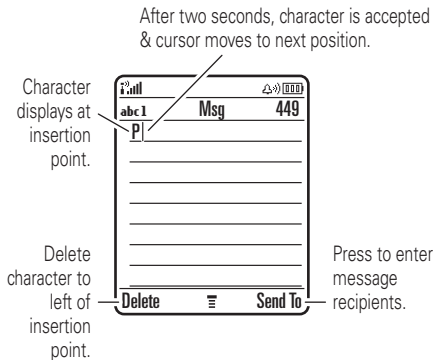
- Press **1** to enter punctuation or other characters.

## tap mode

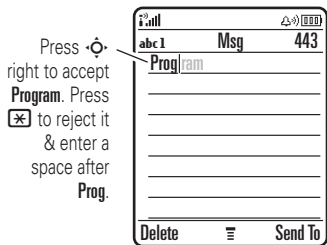
Press **#** in a text entry screen to switch to tap mode. If you don't see **1** or **2**, press **=** > **Entry Setup** to set tap mode as your primary or secondary text entry mode.

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.

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



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



To enter a different word (such as **Progress**), press keys to enter remaining characters.

- The first character of every sentence is capitalized. If necessary, press [arrow down] to change the character to lowercase before the cursor moves to the next position.
- Press [arrow left] to move the flashing cursor to enter or edit message text.

- If you don't want to save your text or text edits, press [power] to exit without saving.
- *Tap extended* mode cycles through additional special characters and symbols as you repeatedly press a keypad key.

## numeric mode

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

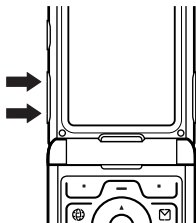
## symbol mode

Press [#] in a text entry screen until you see @. Press a keypad key to show its symbols at the bottom of the display. Scroll to the symbol you want, then press the center key [center].

## volume



Press the volume keys to:

- turn off an incoming call alert
- change the earpiece volume during a call
- 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 repeatedly pressing the down volume key in the home screen. To set the ringer from the menu, see page 40.

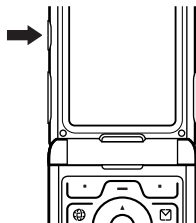
## navigation key

Press the navigation key  up, down, left, or right to scroll and highlight menu items. When you highlight something, 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 ). To change what the smart key does in the home screen, see page 61.



## handsfree speaker

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

During a call, press **Speaker** to turn the handsfree speaker on or off. Your display shows **Spkrphone On** until you turn it off or end the call.

### 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.
- Closing the phone flip doesn't end a call when the handsfree speaker is turned on.


## 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 phone is still using the original 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:

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

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

**Find it:**  >  Settings > Security > Phone Lock > Automatic Lock > On

**Note:** You can make emergency calls on a locked phone (for more information, see page 47). A locked phone still rings or vibrates for incoming calls or messages, **but you need to unlock it to answer.**

# customize

---

## ring style

Each ring style profile uses a different set of ringtones or vibrations for incoming calls and other events. The **Silent** profile silences your phone until you set another ring style. The profile indicator shows at the top of the home screen:



Loud



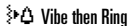
Soft



Vibrate



Vibe & Ring




Vibe then Ring



Silent

To choose your profile:



**Find it:**  >  Settings > Ring Styles > Style  
> *style name*


**Tip:** Press and hold  in the home screen to quickly set your ringer to **Silent**. Press  again to switch back to the original ring style setting.

## change alerts in a ring style

You can change the alerts for incoming calls and other events. Your changes are saved in the current ring style profile.

**Note:** You can't set a ringtone for the **Silent** ring style profile.

**Find it:**  >  Settings > Ring Styles > *style name* Detail

- 1 Scroll to **Calls** (or **Line 1** or **Line 2** for dual line phones), then press **Change** to change it.
- 2 Scroll to the alert you want, then press the center key .

3 Press **Back** to save the alert setting.

## time & date



Your phone uses the time and date for the **Datebook**.

To **synchronize** the time and date with the network:



**Find it:**  >  **Settings** > **Initial Setup** > **Time and Date**  
> **Autoupdate** > **On**

To **manually** set the time and date:


**Find it:**  >  **Settings** > **Initial Setup** > **Time and Date**  
> **Autoupdate** > **Off**, then > *time* and *date*

## wallpaper

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

**Note:** Your *theme* also can set the wallpaper (see page 42).

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

options	
<b>Picture</b>	Press  up or down to select a picture for your wallpaper image, or <b>None</b> for no wallpaper.
<b>Layout</b>	Select <b>Center</b> to center the image in the display, <b>Tile</b> to repeat the image across the display, or <b>Fit-to-screen</b> to stretch the image across the display.


## screen saver

Set a photo, picture, or animation as a screen saver image. The screen saver shows in the display when the phone flip is open and no activity is detected for a specified time.

**Note:** Your *theme* also can set the screen saver (see next section).

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

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

options	
Picture	Press  up or down to select an image for your screen saver, or <b>None</b> for no screen saver.
Delay	Select the length of inactivity before the screen saver shows in the display.

## themes

A *phone theme* is a group of image and sound files that you can apply to your phone. Most themes include a wallpaper image, screen saver



image, and ringtone. Your phone may come with some themes, and you can download more.

To **apply** a theme:

**Find it:**  >  Multimedia > Themes > *theme*

To **download** a theme, see page 70.

**Caution:** You can delete the themes stored on your phone. After you delete a theme, you can't recover it.

To **delete** a theme:

**Find it:**  >  Multimedia > Themes, scroll to the theme, press  > Delete or Delete All

## display appearance

To choose a phone **skin** that sets the look and feel of your phone's display:

**Find it:**  >  Settings > Personalize > Skin

To set your display **brightness**:

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

To save battery life, the **backlight** can turn off when you're not using your phone. The backlight turns back on when you open the phone flip or press any key. To set how long your phone waits before the backlight turns off:

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

**Note:** To turn the backlight on or off for Java™ applications, press  >  Settings > Java Settings > App Backlight.

To save battery life, the **display** can turn off when you're not using your phone. The display turns back on when you open the phone flip or press any key. To set how long your phone waits before the display turns off:

**Find it:**  >  Settings > Initial Setup > Display Timeout

## answer options

You can use additional methods to answer an incoming call. To activate or deactivate 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 phone flip.

# calls

---


To make and answer calls, see page 15.



## turn off a call alert



Press the volume keys to turn off the ringer before answering the call.

## recent calls

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


**Shortcut:** Press  from the home screen to see the dialed calls list.

**Find it:**  >  Recent Calls



- 1 Scroll to **Received Calls** or **Dialed Calls**, then press the center key .
- 2 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 **View**.



- To see the **Last Calls Menu**, press . This menu can include:

options	
<b>Store</b>	Create a phonebook entry with the number in the <b>No.</b> field.  <b>Note:</b> This option appears only when the number is not stored in your phonebook.
<b>Delete/ Delete All</b>	Delete one or all entries in the list.
<b>Show ID/ Hide ID</b>	Show or hide 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>Add Digits</b>	Add digits after the number.
<b>Attach Number</b>	Attach a number from the phonebook or recent calls lists.

options	
<b>Send Tones</b>	Send the number to the network as DTMF tones.  <b>Note:</b> This option appears only during a call.
<b>Talk then Fax</b>	Talk and then send a fax in the same call (for more information, see page 65). 

## redial


- Press  from the home screen to see the dialed calls list.
- Scroll to the entry you want to call, then press .

If you hear a **busy signal** and you see **Call Failed, Number Busy**, 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.

## return a call

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



- 1 When you see the **X Missed Calls** message, press **View** to see the received calls list.
- 2 Scroll to the call you want to return, then press .

## notepad

The last set of digits entered on the keypad are stored in *notepad* memory. This can be the last phone number you called, or a number that you “jot down” during a call for later use. To see the number stored in the notepad:


**46** calls

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

- To call the number, press .
- To create a phonebook entry with the number in the **No.** field, press **Store**.
- To open the **Dialing Menu** to attach a number or insert a special character, press .

## hold or mute a call

To put all active calls on hold, press  > **Hold**.

To put all active calls on mute, press **Mute** (if available), or press  > **Mute**.


## call waiting

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



Press  to answer the new call.



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

To turn the call waiting feature on or off:

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

## 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 is not available.

**Tip:** You can set your phone to play a different ringer ID for an entry stored in your phonebook (for more information, see page 53).

To show or hide **your phone number** for the next outgoing call, enter digits in the display, then:


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

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

## international calls

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



## 1-touch dial




To call phonebook numbers with assigned speed dial numbers 1 through 9, press and hold the single-digit speed dial number for one second.

**Tip:** To call phonebook numbers with speed dial numbers 10 and above, see “speed dial” on page 50.

You can set 1-touch dial to call the contacts in your phone's memory phonebook, your SIM card's phonebook, or your fixed dial list:

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

To add a new number to the phonebook, see page 16.

To edit the speed dial number for a phonebook contact, press  >  Phonebook > *contact*, then press  > Edit > Speed No.


# voicemail

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



phonebook entry for it. Then, you can use the entry to call your voicemail.

**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.**

To **check** voicemail messages:








**Find it:**  > Voicemail

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

**Note:** You can't store a **p** (pause), **w** (wait), or **n** (number) character in this number. If you want to store a voicemail number with these characters, create a

# other features



## advanced calling

features	
<b>conference call</b>	
During a call:	
Dial next number, press  , press <b>Link</b> .	
<b>transfer a call</b>	
During a call:	
Press  > <b>Transfer</b> , dial transfer number, press  .	
<b>attach a phone number</b>	
Dial an area code or prefix for a phonebook number, then:	
 > <b>Attach Number</b>	

### features

#### speed dial



Enter the speed dial number for a phonebook entry, press , press .

To add a phonebook entry, see page 16.

To 1-touch dial phonebook entries with single-digit speed dial numbers, see page 48.










**Tip:** If you forget Aunt Mildred's speed dial number, press  >  **Phonebook**, scroll to her entry, and press **View**.









#### call forwarding



Set up or cancel call forwarding:

 >  **Settings** > **Call Forward**

features	
<p><b>call barring</b></p> <p>Restrict outgoing or incoming calls:</p> <p> &gt;  Settings &gt; Security &gt; Call Barring</p>	
<p><b>TTY calls</b></p> <p>Set up your phone for use with an optional TTY device:</p> <p> &gt;  Settings &gt; Initial Setup &gt; TTY Setup</p>	
<p><b>change phone line</b></p> <p>If you have a dual-line-enabled SIM card, you can change your line to make and receive calls from your other phone number.</p> <p> &gt;  Settings &gt; Phone Status &gt; Active Line</p> <p>The active line indicator shows the active phone line (see illustration on page 31).</p>	

features	
<p><b>fixed dial</b></p> <p>When you turn on fixed dialing, you can call only numbers stored in the fixed dial list.</p> <p><b>Note:</b> You must enter your SIM PIN2 code to turn fixed dialing on or off. If you forget your PIN2 code, contact your service provider.</p> <p>Turn fixed dialing on or off:</p> <p> &gt;  Settings &gt; Security &gt; Fixed Dial</p> <p>Use the fixed dial list:</p> <p> &gt;  Tools &gt; Dialing Services &gt; Fixed Dial</p>	
<p><b>service dial</b></p> <p>Dial service phone numbers:</p> <p> &gt;  Tools &gt; Dialing Services &gt; Service Dial</p>	

## features



### quick dial



Dial phone numbers stored by your service provider:



 >  Tools > Dialing Services > Quick Dial

Edit the quick dial list:

 >  Settings > Personalize > Quick Dial

### DTMF tones


Activate DTMF tones:

 >  Settings > Initial Setup > DTMF

Send DTMF tones during a call:

Press number keys.

Send stored numbers as DTMF tones during a call:

Scroll to a number in the phonebook or recent calls lists, then press  > Send Tones.

# phonebook

For basic phonebook features, see pages 16-17.

## features

### set phonebook view

Show contacts stored in phone memory, SIM card memory, or both:

 >  Phonebook, press  > Setup > View Contacts > Phone & SIM, Phone Contacts Only, or SIM Contacts Only

**Note: The phonebook view determines where new contacts are stored.** For example, when you set the view to **SIM Contacts Only**, any new contacts you create are stored on the SIM card.




## features

### add new contact




 >  Phonebook, press  > **New Phone Contact** or **New SIM Contact**

Contacts stored in phone memory can contain multiple phone numbers, email addresses, personal information and settings. Contacts stored on the SIM card can contain only a name and number. To set the contact storage location, see the previous feature description for **set phonebook view**.

### send message to contact

 >  Phonebook > *contact*, press   
> **Send Message**




### edit or delete a contact

Press  >  Phonebook > *contact*, press . You can select **Edit**, **Delete**, or other options.

## features

### set ringer ID for contact

Assign a distinctive ringtone (ringer ID) to a contact:

 >  Phonebook > *contact*, press   
> **Edit** > **Ringer ID** > *ringer name*

**Note:** The **Ringer ID** option isn't available for contacts stored on the SIM card.

To activate ringer IDs:

 >  Settings > **Ring Styles** > *style Detail* > **Ringer IDs**

### set picture ID for contact

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

 >  Phonebook > *contact*, press   
> **Edit** > **Picture** > *ringer name*

**Note:** The **Picture** option isn't available for contacts stored on the SIM card.




## features

### show contact photos

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

 >  Phonebook, press   
> Setup > View by > List or Picture





### assign contact to category

 >  Phonebook > *contact*, press  > Edit  
> Category > *category name*

**Note:** The **Category** option isn't available for contacts stored on the SIM card.

## features





### set category view

Press  >  Phonebook, press  and  to scroll through category views.

You can show **All** contacts, contacts in a predefined category (**Business**, **Personal**, **General**, **VIPs**), or contacts in a category you create.

**Note:** The **Category** option isn't available for contacts stored on the SIM card.

### create new category

 >  Phonebook, press  > Categories, press   
> New





**Note:** The **Categories** option isn't available for contacts stored on the SIM card.



## features

### set category ringer ID

Set a distinctive ring alert (ringer ID) to sound when you receive calls from contacts in a specific category:

Press  >  Phonebook, press  > Categories, scroll to the category, press  > Edit > Ringer ID

**Note:** The **Categories** option isn't available for contacts stored on the SIM card.

To activate ringer IDs:

 >  Settings > Ring Styles > style Detail  
> Ringer IDs > On

## features

### create group mailing list




 >  Phonebook, press  > New Mailing List

You can select the list name as an address for picture messages.

**Note:** A **Mailing List** can't include contacts stored on the SIM card.

### copy a contact




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

 >  Phonebook > *contact*, press  > Copy  
> To SIM or To Phone

## features

### copy multiple contacts

Copy multiple contacts between the phone and SIM card:

 >  Phonebook, press  > Copy > Multiple to SIM or Multiple to Phone, select entries, press Done, press Yes to confirm

### send contact to another device

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

 >  Phonebook > *contact*, press   
> Share Contact or Share Number

## features

### print contact








Send a contact to a printer that supports connections:












 >  Phonebook > *contact*, press  > Print








You can't print a **Mailing List**. For more information about Bluetooth connections, see page 24.







# messages

For basic multimedia messaging features, see page 23.







features	
<b>send text message</b>	
 > Create Message > New Short Msg	
<b>send email</b>	
 > Create Message > New Email	
<b>send quick note</b>	
Send a short, pre-written quick note:	
 > Quick Notes	
Create a new quick note:	
 > Quick Notes > [New Quick Note]	







features	
<b>use a multimedia template</b>	
Open a multimedia template with preloaded pictures:	
 >MMS Templates	
<b>read new message or email</b>	
When your display shows <b>New Message</b> , press <b>Read</b> to read the message you received.	
<b>read old messages</b>	
 > Message Inbox	
Icons next to each message show if it is <b>unread</b>  , <b>read</b>  , <b>urgent</b>  , <b>locked</b>  , or has an <b>attachment</b>  . Press  to perform various operations on a message.	

features	
<p><b>read old email</b></p> <p> &gt; Email Msgs</p> <p>Press  to perform various operations on a message.</p>	
<p><b>store message objects</b></p> <p>Go to a multimedia message page, then:</p> <p> &gt; Store</p>	
<p><b>browser messages</b></p> <p>Read messages received by your micro-browser:</p> <p> &gt; Browser Msgs</p>	







features	
<p><b>info services</b></p> <p>Read subscription-based information services messages:</p> <p> &gt; Info Services</p>	
<p><b>set up email accounts</b></p> <p>You can set up and use multiple email accounts on your phone:</p> <p>Press , press  &gt; Email Msg Setup &gt; Account Settings &gt; [New Entry]</p> <p><b>Note:</b> Your display shows a folder for each email account under  &gt; Email Msgs.</p>	











# instant messaging

features	
<b>log in</b>	
 >  Tools > IM > Log In	
<b>find others online</b>	
After you log in:  Select <b>Contact List</b> to see a list of other users.	
<b>start conversation</b>	
From your <b>Contact List</b> , scroll to a name in <b>Online Contacts</b> , press <b>Send IM</b> .	
<b>open active conversation</b>	
From your <b>Contact List</b> , scroll to a name in <b>Conversations</b> , press <b>View</b> .	

features	
<b>end conversation</b>	
From the conversation display:   > <b>End Conversation</b>	
<b>log out</b>	
Select <b>Log Out</b> from the <b>IM Online</b> menu.	
<b>create or change IM accounts</b>	
 >  Tools > IM > IM Account	
Select an IM account, or select <b>New</b> to create a new IM account.	

# personalize

<b>features</b>
<b>hearing aid</b> Use your phone with a hearing aid that's set to operate in telecoil mode:  >  Settings > In-Call Setup > Hearing Aid > Telecoil On
<b>language</b> Set menu language:  >  Settings > Initial Setup > Language
<b>scroll</b> Set the scroll bar to stop or wrap around in menu lists:  >  Settings > Initial Setup > Scroll

<b>features</b>
<b>ringer IDs</b> Activate ringer IDs assigned to phonebook entries and categories:  >  Settings > Ring Styles > <i>style</i> Detail > Ringer IDs
<b>ring volume</b>  >  Settings > Ring Styles > <i>style</i> Detail > Ring Volume
<b>keypad volume</b>  >  Settings > Ring Styles > <i>style</i> Detail > Key Volume
<b>reminders</b> Set reminder alerts for messages that you receive:  >  Settings > Ring Styles > <i>style</i> Detail > Reminders
<b>clock view</b> Show an analog or digital clock in the home screen:  >  Settings > Personalize > Home Screen > Clock

## features

### menu view

Show the main menu as graphic icons or as a text-based list:

 >  Settings > Personalize > Main Menu > View

### main menu


Reorder your phone's main menu:

 >  Settings > Personalize > Main Menu > Reorder

### show/hide feature icons

Show or hide feature icons in the home screen:

 >  Settings > Personalize > Home Screen > Home Keys > Icons > Show or Hide

You can press  up/down/left/right in the home screen to select the features, even when the icons are hidden from view.

## features


### change feature icons & home keys

Change feature icons, soft key labels, and smart key function in the home screen:


 >  Settings > Personalize > Home Screen > Home Keys

### shortcuts

Create a shortcut to a menu item:

Scroll to the menu item, then press and hold .

Use a shortcut:

Press , then press the shortcut number.

### master reset

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

 >  Settings > Initial Setup > Master Reset


## features

### master clear

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

Clear all settings and entries you made **except** SIM card information, erase downloaded pictures and sound files, and reset default settings for all options **except** the unlock code, security code, and lifetime timer:

 >  Settings > Initial Setup > Master Clear

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 > Call Times

### in-call timer

Show time or cost information during a call:

















 >  Settings > In-Call Setup > In-Call Timer









## call times & costs

**Network connection time** is the elapsed time from the moment you connect to your service provider's

**62** other features—call times & costs



features	
<b>call cost</b> 	
Show call cost trackers:	
 >  Recent Calls > Call Cost	
<b>credit info</b> (prepay option) 	
Show credit information:	
 >  Settings > Phone Status > Credit Info	
<b>credit available</b> (advice of charge option) 	
Show credit available:	
 >  Settings > Phone Status > Credit Available	
<b>call cost setup</b> 	
Set a credit limit:	
 >  Settings > In-Call Setup > Call Cost Setup	

features	
<b>data times</b> 	
Show data call timers:	
 >  Recent Calls > Data Times	
<b>data volumes</b> 	
Show data volume meters:	
 >  Recent Calls > Data Volumes	

# 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

### speakerphone



Activate a connected external speakerphone during a call:

Press **Speaker** (if available), or > **Spkrphone On**.

### auto answer (car kit or headset)



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

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

## features

### voice dial (headset)



Enable voice dial with headset send/end key:

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

### auto handsfree (car kit)



Automatically route calls to a car kit when connected:

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

# data & fax calls

## features

### send data or fax



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

## features



### receive data or fax



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

### talk then fax





Connect your phone to the device, enter fax number, press  > **Talk then Fax**, then press  to make the call.



## features

### use sync









You can call an Internet server and synchronize your phonebook and datebook entries with the server.











To set up an Internet sync partner, press  >  **Settings** > **Connection** > **Sync** > **[New Entry]**. Enter the server details, including the server **URL** (you can omit `http://`) and **Data Paths** (the folders below the URL where your data is stored).

To synchronize files with an Internet sync partner, press  >  **Settings** > **Connection** > **Sync** > *sync partner*.

# network

features	
<b>network settings</b>	
See network information and adjust network settings:	
 >  <b>Settings</b> > <b>Network</b>	
<b>software update</b>	
Your service provider can send updated phone software over the air to your phone. When your phone receives a software update, you can choose to install it immediately, or defer installation until later. To install a deferred software update:	
 >  <b>Settings</b> > <b>Phone Status</b> > <b>Software Update</b> > <b>Install Now</b>	

# personal organizer

features	
<b>set alarm</b>	
 >  <b>Tools</b> > <b>Alarm Clock</b> > <b>[New Alarm]</b>	
<b>turn off alarm</b>	
When the display shows an alarm:	
To turn off the alarm, press <b>Disable</b> or  .	
To set an eight minute delay, press <b>Snooze</b> .	
<b>add new datebook event</b>	
 >  <b>Tools</b> > <b>Datebook</b> , scroll to the day, press the center key  , press  > <b>New</b> .	
<b>see datebook event</b>	
See or edit event details:	
 >  <b>Tools</b> > <b>Datebook</b> , scroll to the day, press the center key  , scroll to the event, press <b>View</b> .	

## features

### datebook event reminder





When the display shows an event reminder:

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

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

### send datebook event to another device

Send a datebook event to another phone or computer that supports Bluetooth™ connections:

 >  **Tools** > **Datebook**, scroll to the day, press the center key , scroll to the event, press  > **Send**

For more information about Bluetooth connections, see page 24.

## features

### create voice record

Press and hold the voice key, speak into the phone, release voice key.

**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.

### play voice record

Play back a voice record:

 >  **Tools** > **Voice Records** > *voice record*

### calculator

 >  **Tools** > **Calculator**

## features

### currency converter

 >  Tools > Calculator, press  > Exchange Rate

Enter exchange rate, press **OK**, enter amount, and select \$ at the bottom of the display.

## security

## features

### 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**.

Lock or unlock the SIM card:

 >  Settings > Security > SIM PIN

## features

### lock feature

 >  Settings > Security > Lock Application

### manage certificates



















Enable or disable Internet access certificates stored on your phone:

 >  Settings > Security > Certificate Mgmt

Certificates are used to verify the identity and security of Web sites when you download files or share information.

# fun & games

features
<b>manage pictures</b>  >  <b>Multimedia</b> > <b>Pictures</b> Press  to perform various operations (such as <b>Delete</b> , <b>Rename</b> , or <b>Move</b> ) on a photo, picture, or animation.
<b>manage videos</b>  >  <b>Multimedia</b> > <b>Videos</b> Press  to perform various operations (such as <b>Delete</b> , <b>Rename</b> , or <b>Move</b> ) on a video.

features
<b>manage sounds</b>  Manage ringtones and music that you have downloaded:  >  <b>Multimedia</b> > <b>Sounds</b> Press  to perform various operations (such as <b>Delete</b> , <b>Rename</b> , or <b>Move</b> ) on a sound file.
<b>create ringtones</b>  Create ringtones that you can use with your phone:  >  <b>Multimedia</b> > <b>Sounds</b> > <b>[New iMelody]</b>
<b>play music</b>   >  <b>Multimedia</b> > <b>Sounds</b> > <i>song name</i>

<b>features</b>	
<b>create playlist</b>	
Create a playlist of songs to play:	
> <b>Multimedia</b> > <b>Sounds</b> > <b>[New Playlist]</b>	
<b>launch the micro-browser</b>	
Press .	
<b>download objects from Web page</b>	
Download a picture, sound, or phone theme from a Web page:	
Go to the page that links to the file, scroll to the link, and select it.	
<b>Web sessions</b>	
Select or create a Web session:	
> <b>Web Access</b> > <b>Web Sessions</b>	

<b>features</b>	
<b>download game or application</b>	
You can download a Java™ game or application the same way you download pictures or other objects:	
Go to the page that links to the file, scroll to the link, and select it.	
<b>start game or application</b>	
Start a Java™ game or application:	
Press  > <b>Games &amp; Apps</b> , scroll to the game or application, press the center key	



# service & repairs

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

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

# Specific Absorption Rate Data

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

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

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

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

Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is 0.54 W/kg, and when worn on the body, as described in this user guide, is 0.34 W/kg. The SAR value for this product in its data transmission mode (body-worn use) is 0.18 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements).<sup>2</sup>

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

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

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

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

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

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

# European Union Directives Conformance Statement

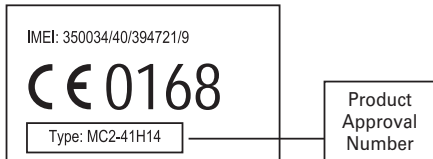
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Hereby, Motorola declares that this product is in compliance with:

Approval Number from your product's label in the "Search" bar on the Web site.

- 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



***MOTOROLA***

# Important Safety and Legal Information

# Safety and General Information

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

## Exposure to Radio Frequency (RF) Energy

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

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

## Operational Precautions

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

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

the relevant standards, always follow these instructions and precautions.

## External Antenna Care

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

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

## Product Operation

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

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

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

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

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

## RF Energy Interference/Compatibility

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

### Follow Instructions to Avoid Interference Problems

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

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

## Implantable Medical Devices

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

Persons with implantable medical devices should observe the following precautions:

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

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

## Driving Precautions

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

When using your mobile device while driving, please:

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

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

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

## Operational Warnings

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







### Potentially Explosive Atmospheres

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


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

### Symbol Key

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

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



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

## Batteries and Chargers

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

## Choking Hazards

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

## Glass Parts

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

## Seizures/Blackouts

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

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

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

## Caution About High Volume Usage



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

## Repetitive Motion

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

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

## Industry Canada Notice to Users

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

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

## FCC Notice to Users

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

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

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

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

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

## Motorola Limited Warranty for the United States and Canada

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### What Does this Warranty Cover?

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

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

### Products and Accessories

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

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

#### Exclusions

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

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

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

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

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

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

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

## Software

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

## Exclusions

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

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

## Who Is Covered?

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

## What Will Motorola Do?

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

## How to Obtain Warranty Service or Other Information

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

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

## What Other Limitations Are There?

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

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

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

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# Hearing Aid Compatibility with Mobile Phones

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

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

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

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

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

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

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

# Information from the World Health Organization

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

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

Source: WHO Fact Sheet 193

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

## Product Registration

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Online Product Registration:

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

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

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

Thank you for choosing a Motorola product.



# Export Law Assurances

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

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

## Caring for the Environment by Recycling

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

### Disposal of your Mobile Device and Accessories

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

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

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

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

# California Perchlorate Label

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

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

There is no special handling required by consumers.

## Privacy and Data Security

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

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

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

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

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

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

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

## Smart Practices While Driving

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

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

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

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

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



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

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\* Wherever wireless phone service is available.

# index

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## A

- accessories 10, 24, 64
- active line indicator 31
- active line, change 51
- alarm clock 66
- alert
  - set 37, 40
  - turn off 37, 44
- animation 69
- answer a call 15, 43
- attach a number 45, 50

## B

- backlight 43
- battery 13, 14
- battery indicator 32
- battery life, extend 25, 42, 43

- Bluetooth indicator light 2, 25
- Bluetooth wireless 24, 56, 67
- bonding. See Bluetooth wireless
- brightness 42
- browser key 1
- browser messages 58

## C

- calculator 67
- call
  - answer 15, 43
  - end 15
  - make 15, 17
- call barring 38, 51
- call forward indicator 31
- call forwarding 50
- call timers 62, 63

- call waiting 46
- caller ID 19, 45, 47, 53
- camera 2, 18, 20
- car kit 64
- center key 1, 10, 37
- certificate management 68
- clock 41, 60
- codes 38, 39
- conference call 50
- costs, track 63
- credit information 63
- customer support 71

## D

- data call 63, 64, 65
- data indicator 31
- date 41

datebook  
    add event 66  
    send event 67  
    synchronize 65  
dial a phone number 15, 17, 51,  
    52  
dialed calls 44  
display 3, 30, 42, 60  
download media objects 58, 70  
drafts folder 23  
DTMF tones 45, 52

## **E**

earpiece volume 37  
EDGE indicator 31  
email 57, 58  
email address 16, 53  
emergency number 47  
end a call 15  
end key 1, 15  
Enter Unlock Code message 39

## **92**    index

export regulations 87  
external display 2

## **F**

fax call 45, 64, 65  
feature icons 61  
fixed dial 51  
flip 15, 43  
forward calls 50

## **G**

GPRS indicator 31  
group mailing list 55

## **H**

handsfree speaker 38  
headset 64  
hearing aids 60, 85  
hold a call 46  
home screen 3, 30, 60, 61

## **I**

IM 59  
IM indicators 32  
in-call indicator 31  
Incoming Call message 47  
information services 58  
instant messaging. See IM  
international access code 48  
iTAP text entry mode 34

## **J**

Java indicator 32

## **K**

keypad 43, 60

## **L**

language 60  
linking. See Bluetooth wireless  
lock

- application 68
- phone 39
- SIM card 68

Low Battery message 32

## M

- make a call 15, 17
- master clear 62
- master reset 61
- menu 3, 60, 61
- menu icons 30, 61
- menu indicator 30
- menu key 1, 10, 30
- message
  - reading 24, 57
  - sending 23, 57
- message indicator 24, 32
- message key 1
- message reminders 60
- micro-browser 58, 70
- mini-USB port 2, 14

- Missed Calls message 46
- MMS, defined 23
- multimedia message 23
- multimedia template 57
- music 69, 70
- mute a call 46

## N

- navigation key 1, 10, 37
- network settings 66
- notepad 46
- number. See phone number
- numeric entry mode 36

## O

- 1-touch dial 48
- open to answer 43
- optional accessory 10
- optional feature 10

## P

- pairing. See Bluetooth wireless
- passwords. See codes
- perchlorate label 88
- personalize 60
- phone number
  - storing 16, 53
  - your number 17, 51
- phonebook
  - add contact 16, 53
  - dial contact 17, 50
  - dial entry 48, 50
  - picture ID 19, 47
  - print 56
  - search 17
  - send contact 56
  - send message 53
  - storage location 52
  - synchronize 65
  - view contacts 52

photo 18, 69  
picture 69  
picture ID 19, 47, 53, 54  
PIN code 15, 38, 68  
PIN2 code 38, 51  
power key 1, 15  
printing 26, 56

## Q

quick dial 52  
quick note 23, 57

## R

received calls 44  
recent calls 44  
redial 45  
reminders 60  
repairs 71  
resolution 19, 21  
return a call 46  
ring style 37, 40

ring style indicator 32  
ringer ID 47, 53, 55, 60  
ringer volume 37, 60  
ringtone 40, 53, 69  
roam indicator 31

## S

safety information 76  
safety tips 89  
screen saver 41  
security code 38  
send key 1, 15  
service dial 51  
shortcuts 61  
signal strength indicator 31  
silent mode 37, 40  
SIM Blocked message 15, 68  
SIM card 11, 15, 38, 51, 68  
skin 42  
smart key 1, 2, 37, 61  
soft keys 1, 30, 61

software update 29, 66  
speakerphone 64  
speed dial 48, 50  
stereo headset 2  
store phone numbers 16, 53  
store your phone number 17  
support 71  
symbol entry mode 36  
sync 65

## T

tap text entry mode 35  
technical support 71  
telephone number. See phone  
  number  
text entry 33  
text messaging 57  
theme 42  
time 41  
timers 62, 63  
transfer a call 50



TTY device 51  
turn on/off 15

## U

unlock  
    application 68  
    phone 15, 39  
    SIM card 68  
unlock code 38, 39

## V

vibrate mode 37, 40  
video 20, 69  
voice dial 64  
voice key 1, 2  
voice record 67  
voicemail 49  
voicemail message indicator 32,  
    49  
volume 37, 60  
volume keys 1, 2, 37

## W

wallpaper 41  
warranty 81  
Web sessions 70  
WHO information 86

## Y

your phone number 17





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