motorola **VA76r**

User's Guide

HELLOMOTO

Introducing your new Motorola VA76r wireless phone. Here's a quick anatomy lesson.

Open main menu, select menu items.

Scroll up/down/left/right.

Left Soft Key

Volume Keys

Go online.

Smart Key

Make & answer calls.

Mini-USB Port
(on bottom of phone)

Right Soft Key

Open your messages.

Camera Key

Turn on/off, hang up, exit menus.

Clear/Back Key

Top Select Key

Speakerphone Key

Volume Keys
Change alert profile in
external display when
flip is closed.

Smart Key

Mini-USB Port
Insert headset, battery
charger, & other phone
accessories.

Camera Lens

Microphone

Camera Key

External Display
See incoming call information
when flip is closed,
use as camera viewfinder
when flip is closed & camera
is active.

Home Screen

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

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

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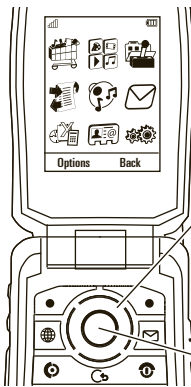
③ Press the *navigation key* ·Ò· up/down/left/right to scroll to a menu feature.

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

Note: This is the standard home screen and main menu layout. **Your phone's home screen and main menu may be different.** To change your home screen shortcuts and main menu appearance, see page 28.

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

MOTOROLA and the Stylized M Logo are registered in the US Patent & Trademark Office. The Bluetooth trademarks are owned by their proprietor and used by Motorola, Inc. under license. Java and all other Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries. Microsoft and Windows are registered trademarks of Microsoft Corporation; and Windows XP and Windows Media are trademarks of Microsoft Corporation. Macintosh is a registered trademark of Apple Computer, Inc. All other product or service names are the property of their respective owners.

© 2008 Motorola, Inc. All rights reserved.

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

Software Copyright Notice

The Motorola products described in this manual may include copyrighted Motorola and third-party software stored in semiconductor memories or other media. Laws in the United States and other countries preserve for Motorola and third-party software providers certain exclusive rights for copyrighted software, such as the exclusive rights to distribute or reproduce the copyrighted software. Accordingly, any copyrighted software contained in the Motorola products may not be modified, reverse-engineered, distributed, or reproduced in any manner to the extent allowed by law. Furthermore, the purchase of the Motorola products shall not be deemed to grant either directly or by implication, estoppel, or otherwise, any license under the copyrights, patents, or patent applications of Motorola or any third-party software provider, except for the normal, non-exclusive, royalty-free license to use that arises by operation of law in the sale of a product.

Manual Number: 6809509A32-A

contents

menu map

main menu

Rogers Mall

Media
- Media Finder
- Camera
- Video Camera
- Voice Recorder

Games & Apps

Call History

Rogers Music Player

Messages
- Rogers IM
- MobileMail
- Messages
  - Write New
  - Inbox
  - My Folders
  - Templates
  - Drafts
  - Outbox
  - Call Voicemail
  - Send to Server
  - Sent Messages
- Voicemail

Tools
- Calendar
- Download Manager
- File Manager
- Alarm Clock
- World Clock
- Calculator
- Dialing Services
- Task List
- Notes

Contacts

Settings (see next page for details)
- Profiles
- Themes
- Home Screen
- Connections
- Call Settings
- Phone Settings
- Network
- Security
- Internet

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

To change your home screen shortcuts and your main menu appearance, see page 28.

Tip: To go back one menu level, press [⌫]. To exit all menus, press [⏻]. If a menu item has a number next to it, you can select the item by pressing that number key.

settings menu

- **Profiles**
    - Alert Style
    - Ringtune

- **Themes**

- **Home Screen**
    - NaviKey Shortcuts
    - Change Wallpaper
    - External Clock Style

- **Connections**
    - Bluetooth®
    - USB Setting
    - Voice Networks
    - Data Connections

- **Call Settings**
    - Speed Dial
    - Call Forward
    - In-Call Setup
        - Hearing Aid
        - In-Call Timer
        - Answer Options
        - In-Call Message Alert
        - Roam Alert
        - Call Waiting
        - Auto-Redial
        - Call Drop Tone
    - Dialing Setup
    - Call Barring
    - Fixed Dialing
    - USIM Account
    - My SIM Number

- **Phone Settings**
    - Display Settings
        - Display Timeout
        - Screensaver
        - Brightness
    - Airplane Mode
    - Battery Meter
    - Time & Date
    - Language
    - Talking Phone
    - Text Entry
    - Reset
        - Reset All Settings
        - Delete All Data
        - Delete Memory Cards
    - View Memory
    - Properties
    - Legal Notices
    - Java™ System
    - OTA Updates
    - Headset Settings
        - Auto-Answer
        - Voice Dial
    - TTY Settings

- **Network**
    - Current Network
    - Scan Avail. Networks
    - Search Setup
    - Service Tone

- **Security**
    - Phone Lock
    - External Key Lock
    - Application Lock
    - USIM PIN Lock
    - USIM PIN2 Lock
    - Change Passwords
    - Certificates

- **Internet**
    - Internet
    - My Bookmarks
    - My Web Pages
    - History
    - Browser Setup

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.

get started

CAUTION: Before using the phone for the first time, read the *Important Safety and Legal Information* guide included in the box.

about this guide

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

Find it: $\dot{\bullet}$ > ✉ Messages > MobileMail

This means that, from the home screen:

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

2 Press the *navigation key* $\dot{Q}$ to scroll to ✉ Messages, and press the *center key* $\dot{\bullet}$ to select it.

3 Press $\dot{Q}$ to scroll to MobileMail, and press $\dot{\bullet}$ to select it.

This guide uses the following symbols:

| symbols	
(A)	This means a feature is network, SIM card, or subscription dependent and may not be available in all areas. Contact your service provider for more information.
(h)	This means a feature requires an optional accessory.

USIM card

Your *Universal Subscriber Identity Module* (USIM) card stores your phone number and other information.
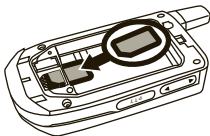
Caution: Don't bend or scratch your USIM card. Keep it away from static electricity, water, and dirt.

Tip: Your battery door fits tightly to help protect your phone. You might need to use your fingernail pry the sides of the battery door away from the phone.
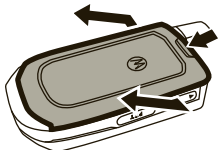

1　　　**2**

To remove your USIM card, remove the battery and memory card (if inserted), then press down on the USIM card while sliding it out a little at a time.

memory card

You can store music, photos, and other multimedia files on an optional removable microSD memory card with **up to 4 GB** capacity (greater than 1 GB storage is guaranteed only for Motorola-approved microSD cards).

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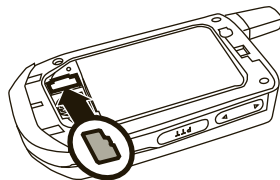
battery

battery use & safety

IMPORTANT: HANDLE AND STORE BATTERIES PROPERLY TO AVOID INJURY OR DAMAGE. Most

battery issues arise from improper handling of batteries, and particularly from the continued use of damaged batteries.

DON'Ts

- **Don't disassemble, crush, puncture, shred, or otherwise attempt to change the form of your battery.**

- **Don't let the phone or battery come in contact with water.** Water can get into the phone's circuits, leading to corrosion. If the phone and/or battery get wet, have them checked by your carrier or contact Motorola, even if they appear to be working properly.

- **Don't allow the battery to touch metal objects.** If metal objects, such as jewelry, stay in prolonged contact with the battery contact points, the battery could become very hot.

- **Don't place your battery near a heat source.** Excessive heat can damage the phone or the battery. High temperatures can cause the battery to swell, leak, or malfunction. Therefore:

  - Do **not** dry a wet or damp battery with an appliance or heat source, such as a hair dryer or microwave oven.

  - Avoid leaving your phone in your car in high temperatures.

DOs

- **Do avoid dropping the battery or phone.** Dropping these items, especially on a hard surface, can potentially cause damage.

- **Do contact your service provider or Motorola if your phone or battery has been damaged from dropping or high temperatures.**

IMPORTANT: USE MOTOROLA ORIGINAL PRODUCTS FOR QUALITY ASSURANCE AND SAFEGUARDS. To aid consumers in identifying authentic Motorola batteries from non-original or counterfeit batteries (that may not have adequate safety protection), Motorola provides holograms on its batteries. Consumers should confirm that any battery they purchase has a "Motorola Original" hologram.

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

- Remove the battery and inspect it to confirm that it has a "Motorola Original" hologram;

- If there is no hologram, the battery is not a Motorola battery;

- If there is a hologram, replace the battery and retry charging it;

- If the message remains, contact a Motorola Authorized Service Center.

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

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

PROPER AND SAFE BATTERY DISPOSAL AND RECYCLING

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

- **www.motorola.com/recycling**

- **www.rbrc.org/call2recycle/** (in English only)

Disposal: Promptly dispose of used batteries in accordance with local regulations. Contact your local recycling center or national recycling organizations for more information on how to dispose of batteries.
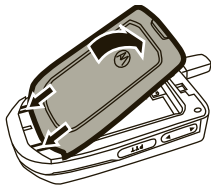
Warning: Never dispose of batteries in a fire because they may explode.
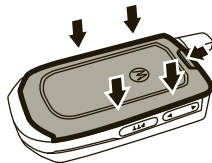
insert the battery
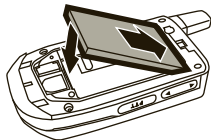
1   **2**

Tip: Insert the two tabs at the bottom of the battery door, then press the battery door sides and top onto the phone until they snap into place.

3

charge the battery

New batteries are not fully charged. Open the protective cover on your phone's mini-USB port, then plug the battery charger into your phone and an electrical outlet. The display shows Charge Complete when finished.
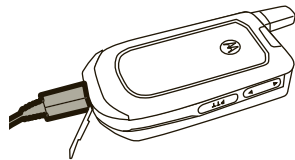
Tip: Motorola batteries have circuitry that protects the battery from damage from overcharging.

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. A Motorola Original USB cable and supporting software may be included with your phone. These tools are also sold separately.

turn the phone on & off

Press and hold **⚪** for a few seconds, or until the display turns on or off.

make a call

Open the flip, enter a phone number, then press **⚪**.

Tip: To **voice dial** a call, see page 20.

answer a call

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

end a call

To "hang up," close the phone flip or press **⚪**.

store a phone number

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

1 Enter a phone number in the home screen.

2 Press **Save**.

3 Enter a name fo r the phone number.

To enter other details, scroll to a field and press **⬤**.

4 Press **Save** to store the contact.

To edit or store additional information about the contact, see page 59.

call a stored phone number

Find it: $\dot\bullet$ > 🖼 Contacts

1 Scroll to the contact.

> **Note:** If a contact has multiple phone numbers or email addresses, press $\dot{\textbf{O}}$ left/right to select the number or email address you want.

2 Press 🔘 to call the contact.

Tip: To **voice dial** an entry in your contacts, see page 20.

search the contacts

Find it: $\dot\bullet$ > 🖼 Contacts

Press the keypad keys to enter the first letters of the contact you want. Press $\dot\bullet$ to go to the contact.

your phone number

To see your phone number from the home screen:

Find it: $\dot\bullet$ > ⚙ Settings > Call Settings > My SIM Number

To see your phone number while you're on a call, press Options > My Telephone Number.

To store or edit your name and phone number on your USIM card, select the field you want to edit. If you don't know your phone number, contact your service provider.

basics

display

The *home screen* appears when you turn on the phone.
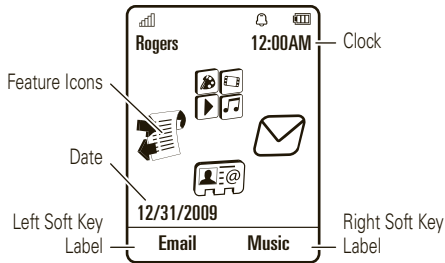
To dial a number from the home screen, press number keys and 🔘.

Press the *center key* •⬤• or the **Main Menu** soft key to open the main menu.

Press the *navigation key* •Ȯ• up, down, left, or right in the home screen to open basic features. To show, hide, or change shortcut key icons in the home screen, see page 28.

Status indicators appear at the top of the home screen:

1 Signal Strength Indicator – Shows the strength of the wireless network connection.

2 **Bluetooth® Indicator –** Shows Bluetooth status:

  ✪ (solid blue) = Bluetooth powered on

  ✪ (solid green) = Bluetooth connected

  ✪ (flashing blue) = Bluetooth discoverable
  mode

3 **Messaging Presence Indicator –** Shows
your instant messaging (IM) status:

  ☺ (green) = online   ♀ = offline

  ⊖ = busy   ♀ = discrete

  ☺ (gray) = invisible to
  IM

4 **IM Indicator –** Shows when you receive a
new IM message.

5 **Message Indicator –** Shows when you
receive a new text or voice message.
Other indicators can include:

  ✉ = email message   ☎ = voicemail
                          message

6 **Location Indicator –** Shows ☍ when
your phone is providing location
information to the network.

7 **Profile Indicator –** Shows the alert profile setting:

  ☎ = ring only   ☎ = ring & vibrate

  ☎ = vibrate only   ☎ = vibrate then ring

  ☎ = silent

8 **Active Line Indicator –** Shows ☎ to
indicate an active call, or ☎ to indicate
when call forwarding is on.

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

volume

Press the volume keys to:

- turn off an incoming call alert

- change earpiece or speakerphone volume during a call

- change playback volume for a song or video

- set your phone's alert profile in the home screen (press the volume keys to scroll to a profile, then press $\hat{\bullet}$ or the top select key to select it)
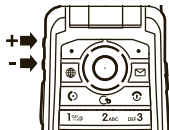
top select key

The top select key gives you another way to do things. For example, when you scroll to a menu item, you can press the top select key to select it (instead of pressing $\hat{\bullet}$).
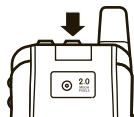
external display

When your phone flip is closed, the external display shows the time and indicates phone status, incoming calls, and other events. For a list of phone status indicators, see page 17.

set phone alert profile in the external display

From the external display, press the volume keys on the side of your phone to scroll to an alert profile, then press the top select key to select it.

voice commands

You can use voice commands to tell your phone what to do.

Note: Not all languages support voice commands.

voice dial a call

You can dial a contact by speaking its name, or dial any phone number by speaking its digits.

1 Press and hold $\boxed{\odot}$. The phone loads the voice recognition software, then prompts you to say a command or name.

2 Wait for the tone, then say the name of an entry as it appears in your contacts. Your phone confirms the name and calls the entry's **Number** (to store a number, see page 15).

or

Say "Dial Number." Your phone prompts you to speak the digits in the phone number. Speak the digits. Your phone confirms the number and makes the call.

Tip: You can say a contact's name and number type together. For example, say "John Smith mobile" to call the mobile number stored for John Smith.

voice activate phone functions

You can use voice commands to open applications and perform many basic phone functions.

1 Press and hold $\boxed{\odot}$. The phone prompts you to say a command.

2 Wait for the tone, then say a command from the list.

voice commands
"*contact name*"
"**Dial Number**"
"**Send Message to** *contact name*"
"**Check Calendar**"
"**Check New Message**"
"**Add New Contact**"
"**Talking Phone**"
"**Check Battery**"
"**Check Signal**"
"**Check Time**"
"**Check Date**"
"**Open Setup**"
"**Open Recent Calls**"
"**Open Theme**"
"**Open Camera**"
"**Open Web Access**"

voice commands
"**Set Normal**"
"**Set Vibrate**"
"**Set Silent**"
"**Set Ring**"
"**Set Airplane**"
"**Set Airplane Off**"

talking phone

Your phone can speak names when you scroll through your **Contacts**, or speak digits as you enter them to make a call. To turn these features on or off:

Find it: $\hat{\bullet}$ > ☸ **Settings** > **Phone Settings** > **Talking Phone**

handsfree speaker

During a call, press the *speaker key* ◁€ on top of your phone to turn on or off the handsfree speaker. Your

display shows the speakerphone indicator 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.

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 > Change Passwords

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

If you forget your unlock code: At the Please enter the Unlock Code prompt, try entering 1234 or the last four digits of your phone number. If that doesn't work, press # to enter your six-digit security code instead.

If you forget other codes: If you forget your security code, USIM 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: ◆ > Settings > Security > Phone Lock > Lock Now

To automatically lock your phone whenever you turn it off: ◆ > Settings > Security > Phone Lock > Lock at Power On > On

Note: You can make emergency calls when the phone is locked (see page 34).

lock USIM card or applications

features

USIM PIN

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

Lock or unlock the USIM card:

‹$\hat{\bullet}$› > ◈ Settings > Security > USIM PIN Lock

lock application

‹$\hat{\bullet}$› > ◈ Settings > Security > Application Lock

features

manage certificates $\textcircled{A}^{\textit{)}}$

Enable or disable Internet access certificates stored on your phone:

‹$\hat{\bullet}$› > ◈ Settings > Security > Certificates

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

personalize

profiles

You can quickly change your phone's alert style or *profile* to match your activity or environment. Each profile uses a different set of ringtones or vibrations for incoming calls and other events. The alert profile indicator shows at the top of the home screen:

♫ Ring Only	♫ Ring & Vibrate
🔊 Vibrate Only	🔊 Vibrate then Ring
🔇 Silent	

To change your profile: From the home screen, press the volume keys on the side of your phone.

The **Silent** profile silences your phone until you set another profile.

Shortcut: From the home screen, press and hold [#] to quickly set the profile to **Vibrate Only**.

change alert style settings

You can change the ringtones that a standard alert style uses to notify you of incoming calls and other events. You can also change the alert style's ring volume, keypad tone volume, and media playback volume settings. For dual-line-enabled USIM cards, you can set different ringtones to identify incoming calls on line 1 or line 2.

Note: You can't edit the **Silent** alert style, or change some settings for some alert styles.

Find it: ·♦· > ☸ Settings > Profiles

1 Press $\cdot\dot{\mathbf{O}}\cdot$ left/right to select the tabs for
Ⓤ **alerts**, Ⓥ **volume**, ✉ **messages**, or
Ⓢ **settings**.

Note: If you see a profile list, rather than tabs,
select the profile you want to edit and
press Options > Edit.

2 Press $\cdot\dot{\mathbf{O}}\cdot$ up/down to scroll to the setting you
want to change, then press $\cdot\hat{\bullet}\cdot$.

For example: To change your **ring**, press $\cdot\dot{\mathbf{O}}\cdot$
left/right to select the tab for Ⓤ **alerts**, then
press $\cdot\dot{\mathbf{O}}\cdot$ down to select Ringtune and press $\cdot\hat{\bullet}\cdot$ to
open your ring options.

3 To choose a setting, press Select.

Note: To undo your changes and **restore the
original sound settings** for this alert style,
press Options > Reset.

create a new profile

To create a **new** profile with the ringtones and volume
settings you specify:

Find it: $\cdot\hat{\bullet}\cdot$ > ❀ Settings > Profiles

1 Change alert style settings as described in the
previous section.

2 Press Options > Save as Profile.

3 Enter a name for the profile, then press Save to
save it.

Note: Profile alert settings also can be set by the
theme. When you apply a new theme, you can choose
to apply the theme's alert settings to the current
profile. Selecting this option **changes** the current
profile to use the theme alert settings.

delete or reset profiles

To delete a profile you created, press $\cdot\hat{\bullet}\cdot$ > ❀ Settings
> Profiles, scroll to the profile, then press Options > Delete.

To delete all profiles you created and reset the standard profiles to their original settings, press $\hat{\bullet}$ > ◈ Settings > Profiles, press Options > Restore Sound Settings.

themes

Use a phone *theme* to personalize the look and sound of your phone. Most themes include a wallpaper image, screensaver image, and ringtones.

To **apply** a theme:

Find it: $\hat{\bullet}$ > ◈ Settings > Themes > *theme*

modify a theme

Find it: $\hat{\bullet}$ > ◈ Settings > Themes, scroll to the theme, press Options > Edit

1 Press $\dot{\text{Q}}$ left/right to select the ♫ **sounds** tab or ♬ **images** tab.

2 Press $\dot{\text{Q}}$ up/down to scroll to the setting you want to change, then press $\hat{\bullet}$.

3 Scroll to the image or sound file you want, then select it.

4 Press Save to save your theme changes.

The Wallpaper appears as a background image in your home screen.

The Screen Saver appears in the display when no activity is detected for a specified time. To set the delay interval, see page 27.

Skins set the look and feel of your phone's display.

To reset the standard settings for a modified theme:
$\hat{\bullet}$ > ◈ Settings > Themes > *theme*, press Options > Manage > Reset

To restore the default theme on your phone:
$\hat{\bullet}$ > ◈ Settings > Themes, press Options > Manage > Restore to Default

add or delete a new theme

To create a theme, press $\hat{\bullet}$ > 🕸 Settings > Themes, then press Options > Create Theme or Create a Copy

To **download** a theme, see page 51.

To delete a theme (you can delete themes only if you downloaded or created them), press $\hat{\bullet}$ > 🕸 Settings > Themes, scroll to the theme, press Options > Manage > Delete

wallpaper

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

Note: Your *theme* can also set your wallpaper (page 26).

Find it: $\hat{\bullet}$ > 🕸 Settings > Home Screen > Change Wallpaper

screensaver

Set a photo, picture, or animation as a screensaver. The screensaver appears when the flip is open and no activity is detected for a specified time.

Note: Your *theme* can also set your screensaver (see page 26).

To choose an image for the screensaver:
Press $\hat{\bullet}$ > 🕸 Settings > Phone Settings > Display Settings > Screensaver.

To set how long your phone waits before it shows the screensaver: Press $\hat{\bullet}$ > 🕸 Settings > Phone Settings > Display Settings > Display Timeout.

Your display gets dimmer 15 seconds after the screensaver starts, and goes completely dark 20 seconds after that.

Tip: To extend battery life, turn off the screensaver.

When a screensaver is set, you can turn it off by pressing $\cdot\hat{\bullet}\cdot$ > ✿ Settings > Phone Settings > Display Settings > Screensaver > Off. This way, your display dims after the Display Timeout delay, and goes completely dark 20 seconds after that.

home screen shortcuts

From the home screen, you can press the navigation key $\cdot\hat{Q}\cdot$ up, down, left, or right as shortcuts to your favorite features. You can change the shortcuts to suit your needs.

To **change** navigation key shortcut icons in the home screen: $\cdot\hat{\bullet}\cdot$ > ✿ Settings > Home Screen > NaviKey Shortcuts > Up, Down, Left, or Right

Select a direction, then choose the feature you want to open when you press $\cdot\hat{Q}\cdot$ in that direction.

To **show or hide** navigation key shortcut icons in the home screen: $\cdot\hat{\bullet}\cdot$ > ✿ Settings > Home Screen > NaviKey Shortcuts > Icon Display > Show or Hide

Note: You can press $\cdot\hat{Q}\cdot$ to select the features in the home screen even when the icons are hidden.

main menu style

You can personalize the main menu to appear as a grid of graphic menu icons, a text-based list, or spinning menu icons that you can scroll through by pressing $\cdot\hat{Q}\cdot$ left or right:

Find it: Open the **main menu**, then press Options > View By > Grid, List, or Spinner

main menu order

You can change the order of the main menu features.

Find it: Open the **main menu**, then press Options > Reorder

1. Scroll to the feature you want to move.

2. Press Grab.

3. Scroll to the destination location.

4. Press Insert.

time & date

Your phone can automatically update the time and date. It uses the time and date for the Calendar.

To **synchronize** time and date with the network, press $\cdot\hat{\bullet}\cdot$ > Settings > Phone Settings > Time & Date > Auto-Update Time > On.

To **manually** set the time, date, and time zone, press $\cdot\hat{\bullet}\cdot$ > Settings > Phone Settings > Time & Date > Auto-Update Time > Off, then select Time, Date, and Time Zone. To adjust time and date, press $\cdot\dot{Q}\cdot$ left/right to scroll to

a setting, then press $\cdot\dot{Q}\cdot$ up/down to change it. Press Set to save your settings.

To show a **12-hour or 24-hour** digital clock in the home screen, press $\cdot\hat{\bullet}\cdot$ > Settings > Phone Settings > Time & Date > Time Format > 12 Hour Clock or 24 Hour Clock.

To set the **date format** for the home screen, press $\cdot\hat{\bullet}\cdot$ > Settings > Phone Settings > Time & Date > Date Format.

When your phone is closed, it shows a **clock in the external display**. To choose an analog or digital clock, press $\cdot\hat{\bullet}\cdot$ > Settings > Home Screen > External Clock Style.

personalize **29**

more personalizing

features
language
Set menu language:
‹⬦› > ⚙ **Settings** > **Phone Settings** > **Language**
display brightness
‹⬦› > ⚙ **Settings** > **Phone Settings** > **Display Settings** > **Brightness**
reset settings
Reset default settings for all options **except** the unlock code, security code, and lifetime timer:
‹⬦› > ⚙ **Settings** > **Phone Settings** > **Reset** > **Reset All Settings**

features
delete data
Caution: This option **erases all information you have entered** (including contacts and calendar entries) **and content you have downloaded** (including photos and sounds) stored in your phone's memory. After you erase the information, you can't recover it.
This option does **not** delete USIM card information:
‹⬦› > ⚙ **Settings** > **Phone Settings** > **Reset** > **Delete All Data**

features
delete USIM card information
Caution: This option **erases all information you have entered** (including contacts and calendar entries) **and content you have downloaded** (including photos and sounds) stored on your USIM card. After you erase the information, you can't recover it.

$\hat{\bullet}$ > ✺ Settings > Phone Settings > Reset > Delete Memory Cards |

calls

To make and answer calls, see page 15.

turn off a call alert

Press the volume keys on the side of your phone to turn off the ringer before answering a 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 🔘 in the home screen to see the **All Calls** list, then press ·Ọ· left/right to see the other call lists.

Find it: ·●· > 🐾 Call History

1 Press ·Ọ· left/right to select a call list: **All Calls, Dialed Calls, Answered Calls, Missed Calls,** or **Frequent Calls.**

2 Press ·Ọ· up/down to scroll to a phone number.

Icons indicate if the call was incoming 🗗, outgoing 🗗, or missed **x**.

- To call the number, press 🔘.
- To see call details (like time and date), press ·●·.
- Press **Options** to perform other operations on the number (send a message, save to contacts), or to set recent call options.

redial

1 Press 🔲 from the home screen to see the All Calls list.

2 Scroll to the number you want to call, then press 🔲.

If you hear a **busy signal** and see Call Failed, press 🔲 or Retry to redial the number. When the call goes through, your phone shows Connected and connects the call.

return a call

Your phone keeps a record of your unanswered calls, and shows notifications of missed calls.

When you see a missed call notification, press •�• to see the call time and date, then press 🔲 to return the call.

caller ID

Calling line identification (caller ID) shows you a caller's number, or name and picture ID, if they are stored in your Contacts. When caller ID information isn't available, your phone shows Unknown.

Note: Picture IDs aren't available for contacts stored on the USIM card.

Tip: Want to know who's calling without even looking at your phone? To give one of your contacts a special ringtone, see page 60.

To show or hide **your phone number for one call**, enter the number you want to call, then press Options > Show ID or Hide ID.

To show or hide **your phone number for all calls**:

Find it: •�• > 🎚 Settings > Call Settings > Dialing Setup > My Caller ID > All Calls > Show ID or Hide ID

emergency calls

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

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

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

AGPS & emergency calls

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

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

AGPS **might not work** for emergency calls if your local emergency response center does not process AGPS location information. For details, contact your local authorities.

If your phone cannot find strong AGPS satellite signals, the location of the nearest cell tower in contact with your phone is automatically provided to the emergency response center.

Your phone can also use your location to help with other programs (such as programs that provide directions).

AGPS performance tips

For best results:

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

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

handsfree

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

features
auto answer (headset) 🎧
Automatically answer calls when connected to a car kit or headset:
$\hat{\bullet}$ > ⚙ Settings > Phone Settings > Headset Settings > Auto-Answer

voice dial (headset)

Enable voice dial with headset send/end key:

$\dot{\bullet}$ > ⚙ Settings > Phone Settings > Headset Settings > Voice Dial

answer options

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

Find it: $\dot{\bullet}$ > ⚙ Settings > Call Settings > In-Call Setup > Answer Options

options	
Any Key Answer	Answer by pressing any key.
Open to Answer	Answer by opening the phone flip.

Note: You can always press 🔘 to answer a call.

call times

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

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

features

call times

See call timers:

$\dot{\bullet}$ > 📲 Call History, press Options > Call Times

36 calls

features
in-call timer $\overset{\bullet}{(A)}$
Show call time information during a call:
$\langle\hat{\bullet}\rangle$ > 🕲 Settings > Call Settings > In-Call Setup > In-Call Timer
data times $\overset{\bullet}{(A)}$
See data call timers:
$\langle\hat{\bullet}\rangle$ > 📲 Call History, press Options > Data Times
data volumes $\overset{\bullet}{(A)}$
See data volume meters:
$\langle\hat{\bullet}\rangle$ > 📲 Call History, press Options > Data Volumes

more calling

To use voice commands for calling, see page 20.

features
speed dial
Your phone can store nine phone numbers that you can call with a single keypress. To **store** a speed dial phone number:
$\langle\hat{\bullet}\rangle$ > 🕲 Settings > Call Settings > Speed Dial > *speed dial location*
To **call** a speed dial number, press and hold the key for the speed dial number.
international calls $\overset{\bullet}{(A)}$
If your phone service includes international dialing, press and hold **0** to insert your local international access code (indicated by +). Then, press number keys to dial the country code and phone number.

features
hold a call
Press Options > Hold to put all active calls on hold.
mute a call
Press Options > Mute to put all active calls on mute.

features
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 Options > Link Calls.

- To end the call on hold, press Options > End Call On Hold.

To turn call waiting on or off:

·◉· > Settings > Call Settings > In-Call Setup > Call Waiting > On or Off.

features	
conference call	🔁A″
During a call:	
Dial the next number, press ⬛, then press Options > Link Calls	
call forwarding	🔁A″
Set up or cancel call forwarding:	
·♠· > ⚙ Settings > Call Settings > Call Forward	
call barring	🔁A″
Restrict outgoing or incoming voice calls or data calls:	
·♠· > ⚙ Settings > Call Settings > Call Barring	

features	
TTY calls	🔁A″
Set up your phone for use with an optional TTY device:	
·♠· > ⚙ Settings > Phone Settings > TTY Settings	
Note: A teletypewriter (TTY) is a communication device used by people who are hard of hearing or have a speech impairment. TTY does not work from mobile phone to mobile phone.	
change phone line	🔁A″
If you have a dual-line-enabled USIM card, you can change your line to make and receive calls from your other phone number:	
·♠· > ⚙ Settings > Call Settings > In-Call Setup > Active Line	

features

network settings

See network information and adjust network settings:

⟨●⟩ > ✍ **Settings** > **Network**

fixed dial

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

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

Turn fixed dialing on or off:

⟨●⟩ > ✍ **Settings** > **Call Settings** > **Fixed Dialing** > **On** or **Off**

Use the fixed dial list:

⟨●⟩ > 🗂 **Tools** > **Dialing Services** > **Fixed Dial**

features

DTMF tones

When you enter a password or code during a call, your phone sends it to your network as *Dual Tone Multi Frequency* (DTMF) tones. If you know you need to change your phone's DTMF tones:

⟨●⟩ > ✍ **Settings** > **Call Settings** > **In-Call Setup** > **DTMF**

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

text entry

Some features let you enter text.

Press **#** to select a text entry mode.

Press **Options** to change text entry options.

- ▲ capitalization
- ꭰ word learning
- ꞁ word completion

SMS:0

Character Counter

Flashing cursor indicates insertion point.

Options   Cancel
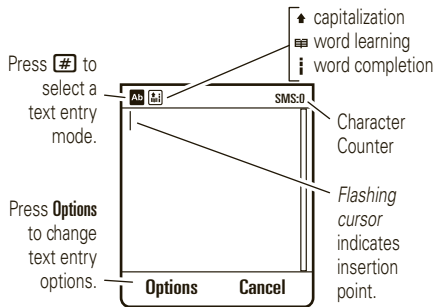
text entry modes	
🖭	"word" mode (page 42)
🖭	"abc" mode (page 42)

text entry modes	
🔢	numeric mode (page 43)
🔣	symbol mode (page 43)

Change capitalization: In a text entry screen, press **0** to change text case to all capital letters (🡅), next letter capitalized (🡅), or next letter lowercase (🡇).

Set word learning: Your phone can learn the words you enter, to improve text prediction and completion. In a text entry screen, press **Options** > **Text Entry** > **Set Text Prediction** > **Learn My Words**. Your phone shows ꭰ when word learning is active. To hide your words from other users, turn off **Learn My Words** and set
◈ > ⚙ **Settings** > **Phone Settings** > **Text Entry** > **Dictionary Lock** > **On**.

Set text completion: Set your phone to complete words based on the characters you enter. In a text entry screen, press Options > Text Entry > Set Text Prediction > Offer Completions. Your phone shows ▤ when text completion is active.

Enter punctuation: In a text entry screen, press 1 to enter punctuation or other characters.

Edit or delete text: In a text entry screen, press ·Ọ· to move the cursor to the right of text you want to edit. Press the *clear/back key* Ⓒ to delete the character left of the cursor. Hold Ⓒ to delete the entire word.

word mode

Press # in a text entry screen to switch to "word" predictive text entry mode. Your phone shows ▣.

Word mode lets you enter words using one keypress per letter. The phone predicts each word as you enter it.

For example, if you press 7 7 6 4, your display might show:

Press ✱ to enter **Prog** & a space.

Press ·Ọ· up/down to see other words. Press ·●· to select a word.
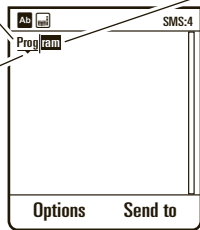
You can turn text completion on (▤) or off (▣).

Press Ⓒ to delete character to left of cursor.

```
┌──────────────────────────┐
│ ▣ ▤              SMS:4    │
│ Prog ram                  │
│                           │
│                           │
│                           │
│                           │
│   Options      Send to    │
└──────────────────────────┘
```

abc mode

Press # in a text entry screen to switch to "abc" text entry mode. Your phone shows ▣ in the display.

To enter text, 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 might show:

Character displays at insertion point.

After two seconds, character is accepted and cursor moves to next position.

SMS:1

Page

Options   Send to
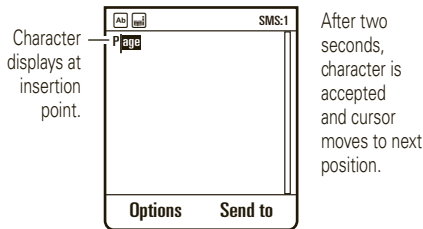
When text completion is activated, your phone tries to guess the rest of the word:

- Press $\cdot \dot{Q} \cdot$ right to enter the suggested word and a space.

- Press **✱** to enter a space at the insertion point.

- If you want a different word, press keypad keys to enter the remaining letters.

numeric mode

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

Tip: Just need one number? To enter a number quickly, press and hold a number key until the number appears.

symbol mode

Press **#** in a text entry screen until you see ⌨. The display shows the symbol associated with each keypad key. Press $\cdot \dot{Q} \cdot$ up or down to scroll to different symbols. To insert a symbol, press its key, or scroll to it and press $\cdot \dot{\bullet} \cdot$. To close the symbol list, press **#** again.

messages

voicemail

Note: Your network stores the voicemail messages you receive. Your phone package may include additional information about using this feature.

When you receive a voicemail message, your phone shows New Message and the new voicemail message indicator ⚟.

To **check** voicemail messages:

Find it: ·●· > ✉ Messages > Voicemail

Shortcut: Your service provider may store your voicemail phone number in speed dial location #1. If so, you can press and hold [1] in the home screen to listen to your voicemail message(s).

text messaging

send a message

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

Find it: ·●· > ✉ Messages > Messages > Write New

1 Press keypad keys to enter text on the page (for information about text entry, see page 41).

To insert a **picture, sound, or other media object** on the page, press Options > Insert. Select the file type and the file. **Note:** Some networks do not support messages with media objects or

multiple pages. File size restrictions may apply to pictures and videos sent in a text message.

To insert **another page**, press Options > Insert > Page. You can enter more text and objects on the new page.

To save or cancel the message, press Options > Save to Drafts or Cancel Message.

2 Press Send to to select message recipients.

To select recipients from your Contacts, scroll to a name and press s to select it.

To enter a new number or email address, press Options > Enter Number or Enter Email.

To enter a Subject or CC recipients, press Options > Sending Options. To save the sending options and return to the message, press Done.

3 Press Send to send the message.

receive a message

When you receive a message, your phone plays an alert and the internal display shows New Message with the new message indicator ✉.

To **read** the message, press View. If the message contains media objects:

- Pictures and animations show as you read the message.

- Sound files play as you read the message. Press the volume keys on the side of your phone to change the sound volume.

- Attached files are added to the end of the message. To open an attachment, select the file indicator or file name.

To **answer** the message, press Options > Reply.

advanced message features

features
send a message with prewritten text $\cdot\dot{\bullet}\cdot$ > $\boxtimes$ Messages > Messages > Templates   > Text Templates > *message*, press Options > Send   To create a new quick note: $\cdot\dot{\bullet}\cdot$ > $\boxtimes$ Messages > Messages > Templates > Text Templates, press Options > Create Template
send a message with preloaded animation $\cdot\dot{\bullet}\cdot$ > $\boxtimes$ Messages > Messages > Templates > MMS Templates

features
read old messages $\cdot\dot{\bullet}\cdot$ > $\boxtimes$ Messages > Messages > Inbox   Icons next to each message show if it is **read** $\ominus$, **unread** $\boxtimes$, **urgent** $\odot$, or has an **attachment** $\boxed{0}$. Press Options to perform various operations on a message.
store message objects   Open the message page containing the object, then press Options > Move to Folder.
create folder   Create a personal folder to store your messages. $\cdot\dot{\bullet}\cdot$ > $\boxtimes$ Messages > Messages > My Folders, press Options > Create Folder

browser messages

Read messages received by your browser:

When your display shows New Message, press View.

To activate browser messages and adjust browser message settings:

$\dot{\bullet}$ > ⊘ Messages > **Messages**, then press Options > Settings > Browser Messages

mobile email

Your phone has mobile email capabilities:

Find it: $\dot{\bullet}$ > ⊘ Messages > Mobile Email > *email service provider*

You can use an existing email account for the listed providers, or create a new account.

To create a **new account**, select a provider and follow the prompts to set up your mobile email account.

instant messaging

Use instant messaging to share messages with your friends in real time.

Find it: $\dot{\bullet}$ > ⊘ Messages > Rogers IM

Select [New Account] to create an account, or scroll to an account you created and press $\dot{\bullet}$.

To see your lists of contacts and conversations, press $\dot{Q}$ left or right.

To manage contacts, refresh your lists, or other options, press Options.

To close your IM window without ending your IM session, press Back. To **end** your IM session, press Options > Sign Out.

entertainment

music

load your songs from a computer

To copy music from your computer to your phone, you need the following:

- computer with music files in one of the following formats, and a program that manages them:

music file formats	sampling rate
AAC+, Extended AAC+	up to 128 kbps
WMA	up to 160 kbps
MP3, AAC	up to 256 kbps

- microSD memory card (see page 11)

- USB data cable (see page 69), or a computer that supports Bluetooth® connections (see page 66).

Once you have these, see page 70 to connect your phone to a computer and load your songs.

Note: To store **Rogers Music Player** files, use your computer to create a folder called "music" on your phone's memory card (not under the "mobile" folder). Then, drag and drop music files from the computer into the "music" folder on the memory card.

play your songs with the standard music player

Find it: $\cdot\dot{\bullet}\cdot$ > ⚏ Media > Media Finder > Music Library

Press S up or down to scroll to an option, and press the *center key* s to select it:

options	
Recently Played	Show and play recently played songs.
Shuffle Songs	Start playing your songs, in random order.
All Songs	Show and play individual songs.
	Note: All of your phone's songs appear in the **Songs** list. Some songs do not have any **Artist**, **Album**, or **Genre** information stored, so they don't appear in those lists.
Playlists	Create or play a playlist (see page 50).
Artists	Select an artist to show or play their songs.

options	
Albums	Select an album to show or play its songs.
Genres	Select a type of music to show or play songs.
Composers	Select a composer to show or play their songs.

When music is playing:

Shuffle
Auto-repeat
Press S left/right to skip to previous/next song.
Press s to pause/play the song.
Song Title
Artist
Album
Timer Shows % Played
01:15   02:40
Set music player options.
Options   **Back**
Return to previous screen.
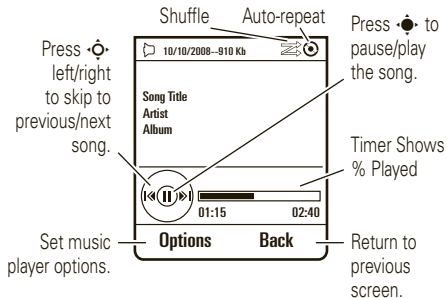
- **To control the music player**, press the *center key* ·●· to play or pause ▶ll, press ·Ô· left for previous l◀◀, or press ·Ô· right for next ▶▶l. Hold ·Ô· left or right to rewind or fast forward.

- **To change the volume**, press the *volume keys* on the left side of your phone.

- **To minimize the music player** and leave the music playing, press ⊡. To reopen the minimized player, press ·Ô· up and select the song again. To stop the music, press ⊡ twice.

- **To change your music player settings**, such as Repeat, press Options > Setup.

- **If you receive a call**, the music pauses, then resumes after the call.

Tip: You can listen to music on the move. Use Airplane Mode to make your phone safe to use with a

wired headset, even while you're on a plane (see page 57).

play your songs with the Rogers Music Player

Find it: ·●· > ⊕ Rogers Music Player > *song*

Note: The **Rogers Music Player** plays sound files stored in a folder called "music" on your phone's memory card (not under the "mobile" folder). To connect your phone and transfer files, see page 69.

create a song playlist

Find it: ·●· > ▥ Media > Media Finder > Music Library > Playlists > Create New Playlist (or press Options > Create New Playlist)

1 Enter a name for the playlist.

2 Press the Save key to store the new playlist. Your phone returns to your list of playlists.

3 Scroll to the new playlist and press the *center key* •✦•.

4 Select Add Songs (or press Options > Add Songs).

5 Select a song list, such as All Songs.

6 Scroll to each song you want in the playlist and press the *center key* •✦• to select it.

7 Press Add to store the list.

To hear your playlist, highlight it under Playlists and press the *center key* •✦• twice.

browser

Use your phone's browser to surf to your favorite Web sites, upload videos to a video blog, and download files and applications to your phone. Log on to your Internet-based email account to check your email on the go.

Find it: Press 🌐

To **scroll** through a page, press •Ọ• up/down/left/right.

To **select a link or open a text entry field**, press •✦•.

Keypad shortcuts in the browser:

Bookmarks:
[1] open
[7] add

Page:
[2] up
[8] down

Zoom:
[3] in
[9] out

Switch to another open browser window.

Change browser softkeys.

Enter a URL.

Turn fit-to-screen on or off.

List the keypad shortcuts.

Turn full-screen on or off.
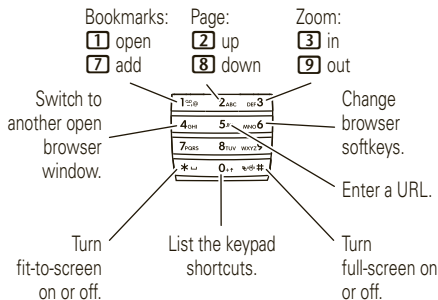
To **upload** a video to a video blog site, see page 55.

To **download** a media file, theme, or Java™ game or application to your phone, go to the page that links to the file, scroll to the link, and select it.

To **exit** the browser, press Options > Exit.

camera

take a photo

Find it: $\dot{\bullet}$ > 器 Media > Camera

Timer

Remaining Shots

Resolution

Camera Mode (Photo or Video)

370

Storage (Phone or Memory Card)

Press $\dot{Q}$ up/down to see camera settings, press left/right to change.

Zoom x1

Return to previous screen.

Options   Back

Select & adjust camera options.
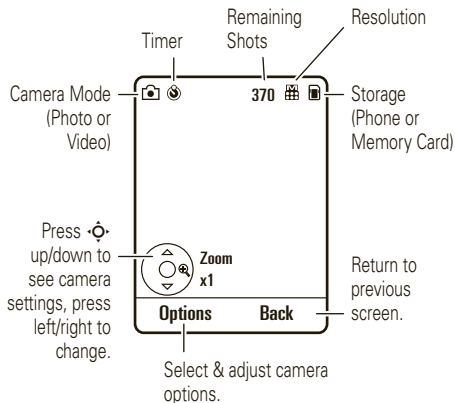
To take the photo in the viewfinder, press $\dot{\bullet}$. Your phone automatically saves the photo.

Shortcut: To open the camera, press the key on the right side of your phone. Press it again to save the photo (see page 1).

Tip: To send your photo in a picture message, the picture resolution must be set to X-Small, Small, or Medium. To set resolution, press $\dot{\bullet}$ > 器 Media > Camera, press Options > Camera Settings > Picture Settings > Resolution.

To **view or manage stored photos** from the camera viewfinder, press Options > Go to My Media. To select a photo, press $\dot{Q}$ left/right, then press $\dot{\bullet}$ and Options to open the menu:

- To send the photo in a message, select Send to > Message (see page 44).

- To discard the photo, select Delete.

- To apply the photo as your wallpaper, screensaver, or a photo ID for a contact, select Apply to.

view a photo

To view a stored photo that you've taken:

Find it: $\hat{\bullet}$ > 🎵 Media > Media Finder > Pictures
> Captured Pictures > *photo*

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 top select key (see
illustration on page 2) to take a photo. Your phone
automatically stores photos you take when the phone
flip is closed.

camera settings

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

options	
Capture	Take a photo.

options	
Go To My Media	See, edit, and delete stored pictures and photos.
Video Mode	Switch to the video camera.
Auto-Timer	Set a timer to take a photo.
Multi-Shot	Quickly take multiple photos.
Camera Settings	Customize camera settings: - Review Time - Tag - Default Name - Storage Location - Picture Settings - Resolution - Quality - Video Settings - Resolution - Quality - Video Length

entertainment **53**

video

record a video

Find it: $\hat{\bullet}$ > 瞷 Media > Video Camera

Audio (On or Off)

Remaining Video Minutes

Resolution

Camera Mode (Photo or Video)

1:48:00

Storage (Phone or Memory Card)

Press $\dot{\mathbf{Q}}$ up/down to see video camera settings, press left/right to change.

Zoom
x1

Options   Back

Return to previous screen.

Select & adjust video camera options.
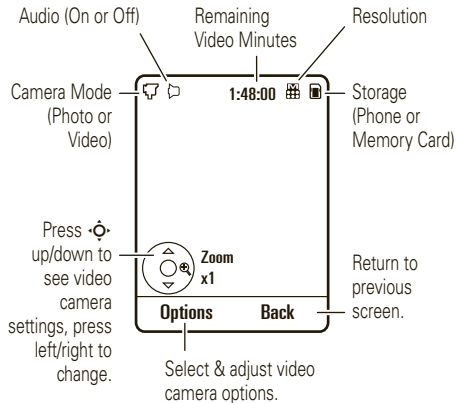
1 To begin video recording, press $\hat{\bullet}$.

2 Press Stop to stop video recording.

* To store the video, press $\hat{\bullet}$.

* To send the video in a message, press Send.

* To discard the video, press the clear/back key $\boxed{C}$.

* To select other video options, press Options. You can choose to Save, Discard, Send to (message, email, or Bluetooth connection), or Preview the video.

Tip: To send your video in an MMS text message, the video length must be set to MMS Short or MMS Long. To set length, press $\hat{\bullet}$ > 瞷 Media > Video Camera, press Options > Camera Settings > Video Settings > Video Length.

When the video camera viewfinder is active, press
Options to set video recording options:

options	
Capture	Begin video recording.
Go To My Media	See, edit, and delete stored videos.
Picture Mode	Switch to the photo camera.
Audio On/Off	Turn audio recording on/off.
Camera Settings	Customize camera settings (see page 53).

upload video to a blog

Upload a video you've recorded to your blog:

1 Launch your phone's browser.

2 Go to a video blogging service Web site.

3 Log in to your account.

4 Scroll to Upload Videos and press $\cdot\hat{\bullet}\cdot$.

5 Follow the browser prompts to scroll to the video you want to upload, then press $\cdot\hat{\bullet}\cdot$.

6 Scroll to Upload and press $\cdot\hat{\bullet}\cdot$.

Your phone uploads the video to the blog.

play a video

Your phone can play the following types of video files:
MPEG4 + AAC, H.263 + AAC, and Real Video + Audio.

Find it: $\cdot\dot{\bullet}\cdot$ > 🎵 Media > Media Finder > Videos
> Captured Videos > *video*

Press $\cdot\dot{Q}\cdot$ up to switch between actual size & full screen view. Press $\cdot\dot{Q}\cdot$ left/right to skip to previous/ next video.

Press $\cdot\dot{\bullet}\cdot$ to pause/play the video.

10/15/2008-78KB

Timer Shows % Played

00:06   00:12

Options   Back

Return to previous screen.

Select & adjust video camera options.
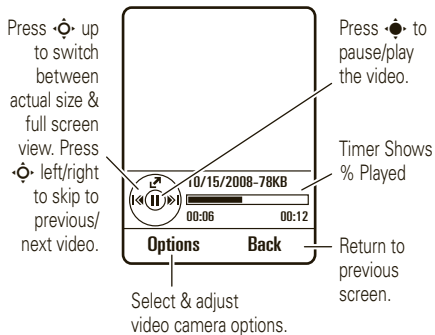
When a video is playing, press **Options** to set video playback options.

Note: Your phone's options may vary. Most options apply only to user-recorded videos, and are not available for pre-installed videos.

options	
Full Screen	Show videos in a full-screen format.
Manage	Show video **Properties**, such as file name, type, and size.
Delete	Delete the video.
Zoom	Show the video at actual size, or scale the video to fit the viewing area.
Send to	Send the video in a message or email, or send it to another device over a Bluetooth® connection.

options	
Use Bluetooth/ Use Handset	To listen with a Bluetooth® headset, turn on Bluetooth power, then select Use Bluetooth to connect to a recognized Bluetooth headset or search for a new headset. When a Bluetooth audio connection is active, select Use Handset to drop the Bluetooth connection and switch the audio back to the phone. **Note:** This option appears only when Bluetooth power is turned on.
Setup	Adjust video settings.

fun & games

features
start a game or application 🎮 Start a Java™ game or application: $\hat{\bullet}$ > 🎮 Games & Apps > *game* or *application*
airplane mode Turn off your phone's calling features in locations where wireless phone use is prohibited. This lets you use the music player and other non-network features while you are on an airplane, without interfering with airplane communications. $\hat{\bullet}$ > ⚙ Settings > Phone Settings > Airplane Mode > On To reactivate your phone's calling features, turn off airplane mode.

tools

contacts

For basic contact list features, see page 15.

For basic contact list features, see page 15.

features
add new contact
·�· > 📇 Contacts, press Options > Create Contact
Press ·Ọ· left/right to select the **details** tab 🔋, **address** tab 🏠, **ID** tab ⊙, or **notes** tab 🖹. Press ·Ọ· up/down to scroll to information you want to change, then press ·�· to select it.

features
call contact
·�· > 📇 Contacts, scroll to the contact, press 🔘 to call
Note: If a contact has multiple phone numbers or email addresses, press ·Ọ· left/right to select the number or email address you want.
send message to contact
·�· > 📇 Contacts, scroll to the contact, press Options > Send Message

features

add additional phone number or email address to contact

$\cdot\hat{\bullet}\cdot$ > 🖼 Contacts, scroll to the contact, press Options > Edit Contact, press $\cdot\hat{O}\cdot$ left/right to select the **details** tab 🗄, press $\cdot\hat{O}\cdot$ up/down to scroll to an empty Number or Email field, press $\cdot\hat{\bullet}\cdot$ to select it.

Note: Some details aren't available for contacts stored on the USIM card.

features

set picture ID for contact

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

$\cdot\hat{\bullet}\cdot$ > 🖼 Contacts > *entry*, press Options > Edit Contact, press $\cdot\hat{O}\cdot$ left/right to select the **picture** tab ⪻, press $\cdot\hat{O}\cdot$ up/down to scroll to Picture, press $\cdot\hat{\bullet}\cdot$ to select it

Note: This option isn't available for contacts stored on the USIM card.

features
set ring ID for contact
Assign a distinctive call alert (*ring ID*) for a contact:
·◉· > 🗐 Contacts, scroll to the contact, press Options > Edit, press ·Ȯ· left/right to select the **ID** tab ①, press ·Ȯ· up/down to scroll to Ring ID, press ·◉· to select it
Note: This option is not available for contacts stored on the USIM card.

features
set category view
·◉· > 🗐 Contacts, press Options > Filter By
You can show contacts in a predefined category (All Contacts, Family, Friends, Work), or contacts in a category that you create (select Create Category).

features
assign contact to category
·◉· > 🗐 Contacts, scroll to the contact, press Options > Edit Contact, press ·Ȯ· left/right to select the **details** tab 🔳, press ·Ȯ· up/down to scroll to Category, press ·◉· to select it
Note: This option isn't available for contacts stored on the USIM card.

features
create group mailing list
Assign contacts to a group message list or email list:
·◉· > 🗐 Contacts, press Options > Create New > Message List or Email List
Note: This option isn't available for contacts stored on the USIM card.

features

show contact photos

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

$\hat{\bullet}$ > 🖾 Contacts, press Options > Setup > Default View > Thumbnail or List

create and use private contacts

Identify one or more contacts as private contacts. You must enter your six-digit security code to see the private contacts.

$\hat{\bullet}$ > 🖾 Contacts, press Options > Setup > Private Contacts

import contacts to phone memory

Import all contacts to phone memory, from the USIM card or from another location:

$\hat{\bullet}$ > 🖾 Contacts, press Options > Import Contacts > SIM Card or File Manager

features

manage USIM card contacts

$\hat{\bullet}$ > 🖾 Contacts, press Options > Setup > SIM Card Manager

Delete contacts stored on your USIM card, or import contact to the USIM card from phone memory, or from another location.

send contact(s) to another device

Send one or more contacts to another phone, computer, or device:

$\hat{\bullet}$ > 🖾 Contacts, scroll to the contact, press Options > Share, press $\hat{\bullet}$ to select the current contact, press $\dot{\bigcirc}$ up/down to scroll to a transfer method, press Select to select it

To send multiple contacts, press Options > Share > Multiple Contacts (instead of the current contact).

features
delete contact(s)
Delete one or more contacts:
•�♦• > 🕮 Contacts, scroll to the contact, press Options > Delete, press •�♦• to select the current contact, press Yes to confirm deletion
To delete multiple contacts, press Options > Delete > Multiple Contacts (instead of the current contact).

personal organizer

features
set alarm
•�♦• > 🛠 Tools > Alarm Clock
Shortcut: From the home screen, press Options > Alarm Clock.

features
turn off alarm
When the display shows an alarm:
To turn off the alarm, press Dismiss or 🔟.
To set an eight-minute delay, press Snooze.

| **set calendar default view** |
| •�♦• > 🛠 Tools > Calendar, press Options > Calendar Setup > Default View |

| **add new calendar event** |
| •�♦• > 🛠 Tools > Calendar, then press Options > Create Event |
| You can set a music file, voice note, or video as a calendar event reminder. When creating a calendar event, select Alarm Style > *alarm type*, scroll to the file (or create a new file), press Insert. |

features
see calendar event
·$\hat{\bullet}$· > ⁂ Tools > Calendar > *event*
To edit event details, press Options > Edit.
calendar event reminder
When the display shows and sounds an event reminder:
To see reminder details, select Open Event.
To close the reminder, press Dismiss.
send calendar event to another device
Send a calendar event to another phone, computer, or device:
·$\hat{\bullet}$· > ⁂ Tools > Calendar > *event*, press Options > Share Event via > Bluetooth or Message

features
manage downloaded files
Manage files and applications that you've downloaded onto your phone from the browser or over a Bluetooth® connection:
·$\hat{\bullet}$· > ⁂ Tools > Download Manager
world clock
Show time and date information for multiple cities around the world:
·$\hat{\bullet}$· > ⁂ Tools > World Clock
task list
Create a checklist of tasks you need to perform, and set your phone to notify you when task deadlines arrive:
·$\hat{\bullet}$· > ⁂ Tools > Task List

features

notes

Write and store notes on your phone:

‹●· > ⚙ Tools > Notes

record voice note

Record a voice note reminder to yourself, or record a phone call in progress:

‹●· > 🎵 Media > Voice Recorder, press ‹●· to start recording, press Stop to stop recording

To save the voice note, press Save.

To perform various operations on the voice note, press Options.

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.

features

play voice note

Play back a voice note you've recorded:

‹●· > 🎵 Media > Media Finder > Voice Notes > *voice note*

calculator

‹●· > ⚙ Tools > Calculator

currency converter

‹●· > ⚙ Tools > Calculator, press Options > Set Exchange Rate, enter exchange rate, press Set, enter amount, press Options > Convert Currency

connections

Bluetooth® wireless

Your phone can make Bluetooth wireless connections to:

- Bluetooth headsets or car kits, for handsfree calls.

- Bluetooth stereo headphones, to listen to music stored on your phone.

- computers that support Bluetooth connections, to exchange files or use your phone as a modem.

- printers that support Bluetooth connections, to print images.

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

turn Bluetooth power on or off

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

To turn Bluetooth power on or off at any time:

Find it: ·●· > ▩ Settings > Connections > Bluetooth, press Options > Manage > Setup Bluetooth > Bluetooth Power > On

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

Bluetooth feature again, or set Bluetooth power back to **On**.

use a Bluetooth 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 device user's guide). You can connect your phone with only one device at a time.

Find it: $\hat{\bullet}$ > Settings > Connections > Bluetooth, then press Options > Search For Device > Headset

Your phone lists the devices it finds within range.

1 Scroll to a device in the list.

2 Press $\hat{\bullet}$ to connect with the highlighted device.

copy files to another device

You can copy a media file, contact, calendar 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. Also, make sure the device is not busy with another Bluetooth connection.

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

2 Press Options, then select:

- **Send to** > **Bluetooth** for an image or sound file.

- **Send Contact Via** > **Bluetooth** for a contact.

- **Share Event Via** > **Bluetooth** for a calendar event.

- **Share Page Via** > **Bluetooth** for a bookmark.

3 Select a recognized device name.

or

Select [Search For All Devices] to search for new devices, then select the device where you want to copy the object.

4 Press Options > Send.

5 If necessary, enter the device passkey (such as 0000), and press OK to connect to the device.

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 65).

If your phone and the sending device were not previously paired, place your phone in discoverable mode so the sending device can locate it (press $\dot{\hat{\bullet}}$ > $\circledast$ Settings > Connections > Bluetooth, press Options > Discoverable On 3 minutes). The Bluetooth indicator $\circledast$ in the home screen flashes when your phone is in discoverable mode.

Place your phone near the device, and send the file from the device. Your phone might prompt you to accept the file.

Your phone notifies you when file transfer is complete, and saves the file.

send a photo to a printer

You can send a photo to a printer that supports Bluetooth connections.

Note: You can print A4, US Letter, and 4x6 size pages. To print another size, copy the image to a linked computer and print it from there.

1 On your phone, take a new photo or scroll to a stored image that you want to print, then press Options > Print via > Bluetooth.

Note: If you see Service Not Supported when you try to print, select Send to > Bluetooth instead. (The Send to option does not print the image name or date stamp.)

2 Select a recognized printer name, or [Search For Printers] to search for another printer where you want to send the image.

Note: If a printer is already listed in the My Printers list, press ◆ right and select Search for All Printers to search for another printer.

3 If available, modify print options.

advanced Bluetooth features

Note: A device is *recognized* after you connect to it once (see page 66).

features
pair with recognized device
Press ◆ > ⚙ Settings > Connections > Bluetooth, press Ȯ left/right to select the My Devices list, press Ȯ up/down to scroll to the device name, press ◆ to connect.
drop connection with device
Scroll to the device name and press Options > Manage > Disconnect Device.

remove device from device list

Scroll to the device name and press Options > Manage > Remove Device.

Note: You can't remove a device from the list while your phone is connected to the device.

switch audio to Bluetooth headset or Bluetooth car kit during call

Press Options > Use Bluetooth.

To switch audio back to the phone, press Options > Use Handset.

edit properties of recognized device

Scroll to the device name, press Options > Manage > Edit Device.

set Bluetooth options

Press $\cdot\bullet\cdot$ > $\circ$ Settings > Connections > Bluetooth, press Options > Manage > Setup Bluetooth.

cable connections

Note: A Motorola Original USB cable and supporting software may be included with your phone. These tools also are sold separately. Check your computer to determine the type of cable you need.

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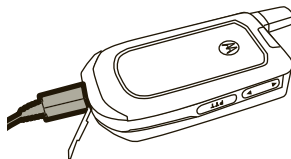
You can use a cable connection to:

- transfer files from a computer or hand-held device to the memory card in your phone.

- synchronize your phone's contacts and calendar with a computer that has **Motorola Phone Tools** software.

- let your computer connect to the Internet or send and receive data calls, using your phone as a modem.

- print an image on a PictBridge-compatible printer.

connect your memory card to a computer

To insert an optional memory card, see page 11.

You can use a cable connection to access your phone's memory card with a computer. When your phone is connected to a computer, you can only access the memory card through the computer.

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

On your phone:

Disconnect the cable from your phone, if it is connected, then press $\cdot\hat{\bullet}\cdot$ > $\circledast$ Settings > Connections > USB Setting > Memory Card.

This directs the USB connection to your memory card.

Connect the cable to your phone and to an available USB port on your computer. Then follow these steps:

On your computer:

1 Open your "My Computer" window, where your phone's memory card appears as a "Removable Disk" icon.

2 Click on the "Removable Disk" icon to access the files on your phone's memory card.

3 To store files onto the memory card, drag and drop them into these memory card folders:
audio files: Music
screen savers or wallpapers: Pictures
video clips: Video

Note: To store files for the **Rogers Music Player**, use your computer to create a folder called "music" on your phone's memory card (not under the "mobile" folder). Then, drag and drop files into the "music" folder you created.

4 When you finish, disconnect your phone by selecting the "Safely Remove Hardware" icon in the system tray at the bottom of your computer

screen. Then disconnect the "USB Mass Storage Device."

5 Disconnect the cable from your phone and computer.

synchronize your contacts or calendar, or use your phone as a modem

1 **Disconnect the cable** from your phone, if it is connected, then press ·●· > ⚙ Settings > Connections > USB Setting > Modem.

2 On the computer, use the appropriate software to complete the transfer or other operation. Use **Motorola Phone Tools** (software sold separately) to synchronize your contacts or calendar. For more details, see the software's documentation.

print an image on a PictBridge-compatible printer

1 **Disconnect the cable** from your phone, if it is connected, then press $\hat{\bullet}$ > ✿ Settings > Connections > USB Setting > USB Printing.

2 On your phone, select the image(s) you want to print, then press Options > Print via > USB.

file manager

You can manage songs, photos, videos, and other files stored on your phone or an optional memory card.

Find it: $\hat{\bullet}$ > ⬚ Tools > File Manager

Select a folder or Memory Card to see its contents.

To **play** a sound file or voice note, or **view** a photo or video, just scroll to the file and select it.

To **edit** a file: Scroll to the file and press Options > Manage to copy, move, or rename it. Other options let you delete, send, or apply the file. You can't perform some operations on some copyrighted or pre-installed files.

To **copy files** between your phone and a computer, you can use a cable connection (see page) or a Bluetooth® connection (see page 66).

format memory card

To **format** the memory card or see memory card **properties** (such as name and available memory):

Find it: $\hat{\bullet}$ > ⬚ Tools > File Manager

1 Press $\hat{\mathbf{O}}$ to scroll to Memory Card.

2 Press Options > Memory Card > Format or Properties.

move or copy files between the phone and memory card

Caution: When you **move** a file to a new location, the file is **deleted** from its original location.

Find it: $\hat{\textbf{s}}$ > $\mathcal{A}$ Tools > File Manager

1. Scroll to the file you want to move or copy.

2. Press Options > Manage > Move or Copy.

   Note: The Move and Copy options do not appear if the file is copyright-protected.

3. Scroll to the destination location, then press Place.

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**

Your service provider can send updated phone software over the air to your phone. When your phone receives a software update, you can install it immediately, or defer installation until later. To install a deferred software update:

$\hat{\textbf{s}}$ > $\otimes$ Settings > Phone Settings > OTA Updates > Update Software

service & repairs

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

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

Specific Absorption Rate Data

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

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

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC and by the Canadian regulatory authorities is 1.6 W/kg.[1] Tests for SAR are conducted using standard operating positions accepted by the FCC and by Industry Canada with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.

Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is 1.32 W/kg, and when worn on the body, as described in this user guide, is 0.8 W/kg. The SAR value for this product in its data transmission mode (body-worn use) is 0.31 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements).[2]

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

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

http://www.phonefacts.net

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

http://www.cwta.ca

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

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

European Union Directives Conformance Statement

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

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

IMEI: 350034/40/394721/9

CE 0168

Type: MC2-41H14

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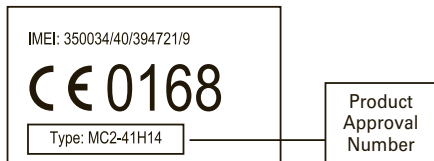
The above gives an example of a typical Product Approval Number.

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

OPEN SOURCE SOFTWARE INFORMATION

For instructions on how to obtain a copy of any source code being made publicly available by Motorola related to software used in this Motorola mobile device you may send your request in writing to:

> MOTOROLA, INC.
> OSS Management
> 600 North US Hwy 45
> Libertyville, IL 60048
> USA

The Motorola website **opensource.motorola.com** also contains information regarding Motorola's use of open source.

Motorola has created the **opensource.motorola.com** to serve as a portal for interaction with the software community-at-large.

To view additional information regarding licenses, acknowledgments and required copyright notices for open source packages used in this Motorola mobile device, please select "Legal Notices" from Phone Settings.

Important Safety and Legal Information

Safety and General Information

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

Exposure to Radio Frequency (RF) Energy

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

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

Operational Precautions

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

Product Operation

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

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

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

RF Energy Interference/Compatibility

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

Follow Instructions to Avoid Interference Problems

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

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

Implantable Medical Devices

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

Persons with implantable medical devices should observe the following precautions:

• ALWAYS keep the mobile device more than 20 centimeters (8 inches) from the implantable medical device when the mobile device is turned ON.

• DO NOT carry the mobile device in the breast pocket.

• Use the ear opposite the implantable medical device to minimize the potential for interference.

• Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

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

Driving Precautions

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

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

Responsible driving practices can be found in the "Smart Practices While Driving" section in this guide (or separate guide).

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

Batteries & Chargers

Caution: Improper treatment or use of batteries may present a danger of fire, explosion, leakage, or other hazard. For

more information, see the "battery use & safety" section in the user's guide.

Keep Your Mobile Device and Its Accessories Away From Small Children

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

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

Glass Parts

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

Seizures/Blackouts

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

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

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

Caution About High Volume Usage

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

• Limit the amount of time you use headsets or headphones at high volume.

• Avoid turning up the volume to block out noisy surroundings.

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

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

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

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.

[Mar0108]

Safety Information **83**

Industry Canada Notice to Users

Operation is subject to the following two conditions: (1) This device may not cause interference and (2) This device must accept any interference, including interference that may cause undesired operation of the device. See RSS-GEN 7.1.5.

FCC Notice to Users

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

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

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

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

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and the receiver.

- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

Motorola Limited Warranty for the United States and Canada

What Does this Warranty Cover?

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

Products and Accessories

Products Covered	Length of Coverage
Products and Accessories as defined above, unless otherwise provided for below.	**One (1) year** from the date of purchase by the first consumer purchaser of the product unless otherwise provided for below.
Decorative Accessories and Cases. Decorative covers, bezels, PhoneWrap™ covers and cases.	**Limited lifetime warranty** for the lifetime of ownership by the first consumer purchaser of the product.

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

Exclusions

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

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

Abuse & Misuse. Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with

liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of Motorola, are excluded from coverage.

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

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

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

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

Software

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

Exclusions

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

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

Who Is Covered?

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

What Will Motorola Do?

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

How to Obtain Warranty Service or Other Information

USA	**Phones**
	1-800-331-6456
	Pagers
	1-800-548-9954
	Two-Way Radios and Messaging Devices
	1-800-353-2729
Canada	**All Products**
	1-800-461-4575
TTY	1-888-390-6456

For **Accessories** and **Software**, please call the telephone number designated above for the product with which they are used.

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

What Other Limitations Are There?

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR, REPLACEMENT, OR REFUND AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL MOTOROLA BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, ACCESSORY OR SOFTWARE, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF

REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, SOFTWARE OR APPLICATIONS OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS, ACCESSORIES OR SOFTWARE TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

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

Laws in the United States and other countries preserve for Motorola certain exclusive rights for copyrighted Motorola software such as the exclusive rights to reproduce and distribute copies of the Motorola software. Motorola software may only be copied into, used in, and redistributed with, the Products associated with such Motorola software. No other use, including without limitation disassembly of such Motorola software or exercise of the exclusive rights reserved for Motorola, is permitted.

Hearing Aid Compatibility with Mobile Phones

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

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

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

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

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

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

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

Information from the World Health Organization

Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If you are concerned, you may want to limit your own or your children's RF exposure by limiting the length of calls or by using handsfree devices to keep mobile phones away from your head and body.

Source: WHO Fact Sheet 193

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

Product Registration

Online Product Registration:

www.motorola.com/us/productregistration

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

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

Thank you for choosing a Motorola product.

Export Law Assurances

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

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**

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

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**."

There is no special handling required by consumers.

Privacy and Data Security

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** 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**, or contact your service provider.

Smart Practices While Driving

Drive Safe, Call Smart

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

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

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

- **When available, use a handsfree device.** If possible, add an additional layer of convenience to your mobile device with one of the many Motorola Original handsfree accessories available today.

- **Position your mobile device within easy reach.** Be able to access your mobile device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voicemail answer it for you.

- **Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain, sleet, snow, ice, and even heavy traffic can be hazardous.

- **Do not take notes or look up phone numbers while driving.** Jotting down a "to do" list or going through your

address book takes attention away from your primary responsibility—driving safely.

- **Dial sensibly and assess the traffic; if possible, place calls when your car is not moving or before pulling into traffic.** If you must make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.

- **Do not engage in stressful or emotional conversations that may be distracting.** Make people you are talking with aware you are driving and suspend conversations that can divert your attention away from the road.

- **Use your mobile device to call for help.** Dial 911 or other local emergency number in the case of fire, traffic accident, or medical emergencies.*

- **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.*

* Wherever wireless phone service is available.

index

U.S. patent Re. 34,976

www.motorola.com

MOTOROLA