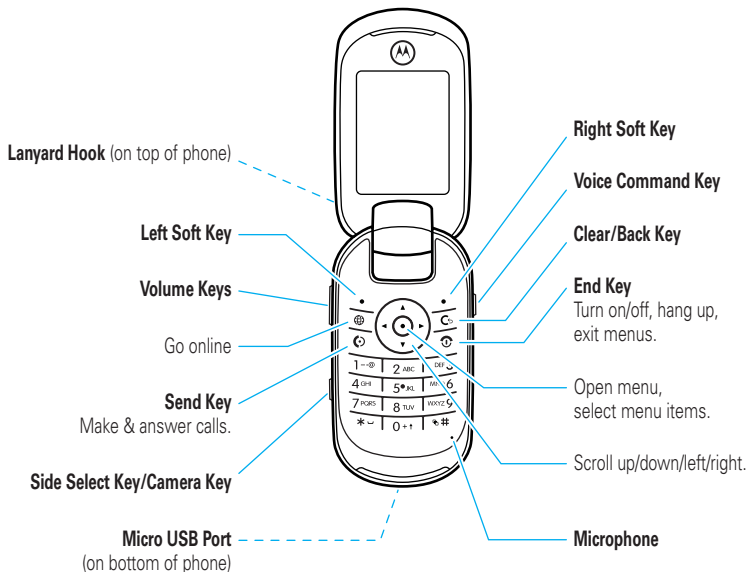MOTO**ROKR**™ U9

User's Guide

HELLOMOTO

Feel It, See It, Hear It! Your MOTO**ROKR**™ U9 phone is made to be held, and made to be seen!

- Transfer your favorite **music** quickly and easily with Microsoft® Windows® Media Player 11, then control music playback with touch sensor keys in the external display (page 48).

- Personalize your phone with floating **animated screensavers** in the external display (page 32).

- Snap pictures automatically with your 2-megapixel multi-shot **camera** (page 55).

- Capture key moments in high-definition **video**, then upload to your blog (page 58).

- Access any **Web** site just like you do on your computer, with your phone's full HTML browser (page 54).

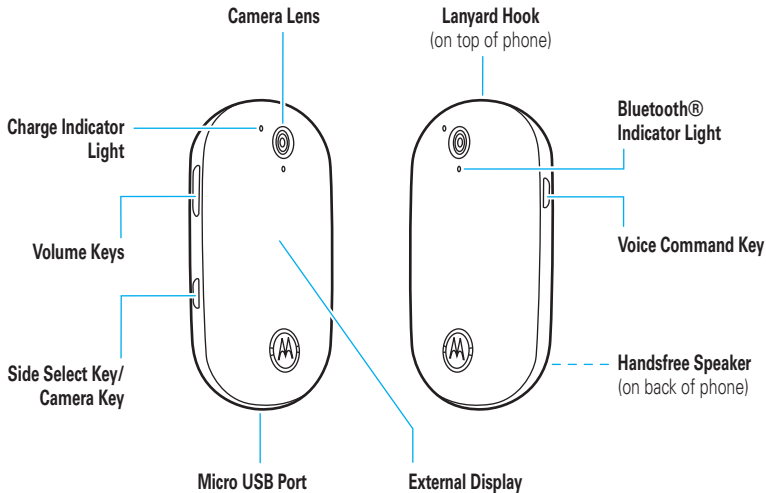- Read and answer **text messages** in the external display (page 63).

For more information: To read feature instructions on your phone, press •�• > 🕥 Tools > Help. To learn more about your phone, go to **www.motorola.ca/U9support**. To learn more about accessories, go to **www.motorola.ca**.
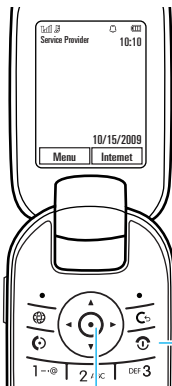
Introducing your new MOTO**ROKR**™ U9 GSM wireless phone.

Right Soft Key

Voice Command Key

Clear/Back Key

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

Lanyard Hook (on top of phone)

Left Soft Key

Volume Keys

Go online

Open menu,
select menu items.

Send Key
Make & answer calls.

Scroll up/down/left/right.

Side Select Key/Camera Key

Micro USB Port
(on bottom of phone)

Microphone

Tip: Press the *center key* $\cdot \hat{\bullet} \cdot$ to open the main menu and select menu options. Press the
clear/back key ⓒ to delete letters or numbers or to go back one menu.

Camera Lens

Lanyard Hook
(on top of phone)

Charge Indicator
Light

Bluetooth®
Indicator Light

Volume Keys

Voice Command Key

Side Select Key/
Camera Key

Handsfree Speaker
(on back of phone)

Micro USB Port

External Display

Home Screen

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

Service Provider 10:10

10/15/2009

Menu **Internet**

② Press ◆ to open the **Main Menu**.

Main Menu

Options **Back**
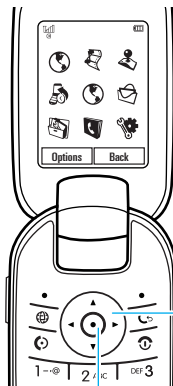
③ Press ◘ up/down/ left/right to scroll to a menu feature.

④ Press ◆ 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 38.

4

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

1-800-331-6456 (United States)
1-888-390-6456 (TTY/TDD United States for hearing impaired)
1-800-461-4575 (Canada)

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

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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.

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

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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.

5

contents

menu map

main menu

🌐 **Zone Vidéotron**

🎵 **Media**
- Media Finder
- Camera
- Video Camera
- Voice Recorder

🎮 **Games & Apps**

📞 **Call History**

🌐 **Internet**

✉ **Messages**
- Messages
  - Create Message
  - Inbox
  - My Folders
  - Templates
  - Drafts
  - Outbox
  - Sent Messages
  - Call Voicemail

📝 **Tools**
- Calendar
- Download Manager
- File Manager
  - Memory Card *
  - Music and Sounds
  - Pictures
  - Videos
  - Voice Note
  - Application Downloads
  - Unrecognizable Files
  - My Documents
- Alarm Clock
- World Clock
- Calculator
- Dialing Services
- Task List
- Notes
- Help

📕 **Phonebook**

⚙ **Settings**
- (see next page)

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 38.

Tip: Press 🔘 to exit the current menu, or press 🔘 to exit all menus.

* optional features

settings menu

- **Profiles**

- **Themes**

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

- **Connections**
  - Bluetooth®
  - USB Setting
    - Media Synchronization
    - Memory Card
    - Modem
    - USB Printing
  - 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
    - My Caller ID
    - DTMF
    - Hyphenation
    - Search Mode
    - Dialing Prefix
  - Call Barring *
  - Fixed Dialing
  - My SIM Number
  - Active Line *

- **Phone Settings**
  - Display Settings
    - Display Timeout
    - Screensaver
    - Brightness
  - Airplane Mode
  - Battery Meter
  - Time & Date
  - Language
  - **(continued next column)**

- **Phone Settings (continued)**
  - 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

- **Internet**

- **Security**
  - Phone Lock
  - External Key Lock
  - Application Lock
  - SIM Lock
  - Change Passwords
  - Certificates

- **Network**
  - Current Network
  - Scan Avail. Networks
  - Find New Network
  - My Network List
  - Search Setup
  - Service Tone

- **Bluetooth**

* optional features

Use and Care

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

liquids of any kind

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

dust and dirt

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

extreme heat or cold

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

cleaning solutions

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

microwaves

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

the ground

Don't drop your phone.

getting 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: ◆ > 🖥 Media > Camera

This means that, from the home screen:

1 Press the *center key* ◆ to open the menu.

2 Press the *navigation key* Ọ̇ to scroll to 🖥 Media, and press ◆ to select it.

3 Press Ọ̇ to scroll to **Camera**, and press ◆ to select it.

This guide uses the following symbols:

symbols	
🅰	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.
🗐	This means a feature requires an optional accessory.

insert your SIM card

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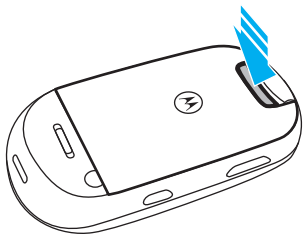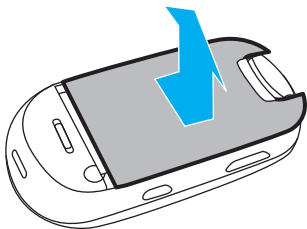
Caution: Don't bend or scratch your SIM card. Keep it away from static electricity, water, and dirt.

1

2

3
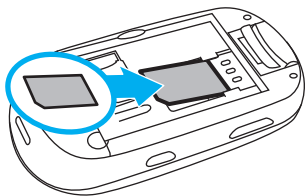
insert a memory card

You can store music, photos, and other multimedia files on an optional, removable microSD memory card.

Caution: Don't bend or scratch your memory card. Keep it away from static electricity, water, and dirt. Turn off your phone before you install or remove the memory card.

Note: Your phone can use a memory card with up to 4 GB capacity (greater than 1 GB storage guaranteed only for Motorola-approved microSD cards).

To insert the memory card:

1
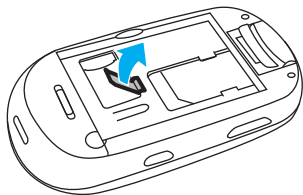
2

To remove the memory card: Lift up the flexible retainer tab, and slide the memory card out of the slot.

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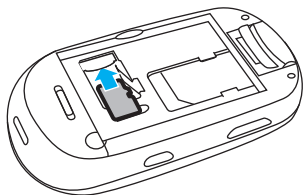
- **Don't let the phone or battery come in contact with water.** Water can get into the phone's circuits, leading to corrosion. If the phone and/or battery get wet, have them checked by your carrier or contact Motorola, even if they appear to be working properly.

- **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**

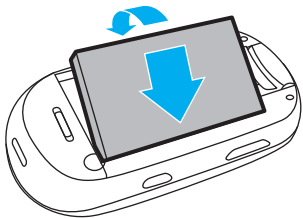- **www.rbrc.org/call2recycle/**
  (in English only)

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.
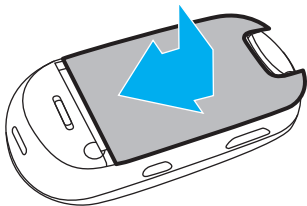
Warning: Never dispose of batteries in a fire because they may explode.
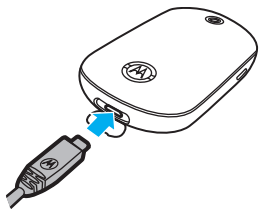
insert the battery

1

2

charge the battery

New batteries are not fully charged. Open the protective cover on your phone's micro USB port, and insert the battery charger connector into your phone. Make sure the Motorola symbol on the battery charger connector is facing **up**, as shown in the illustration. Plug the other end of the battery charger into an electrical outlet.

The battery charge indicator light on your phone shows when the battery is charging. The display shows **Charge Complete** when finished.

Notes for charging your phone's battery:

- When charging your battery, keep it near room temperature. Never expose batteries to temperatures below 0°C (32°F) or above 45°C (113°F) when charging.

- New batteries are not fully charged.

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

- Motorola batteries and charging systems have circuitry that protects the battery from damage from overcharging.

Note: You can charge your battery by connecting a cable from your phone's micro 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. The Motorola Original USB

cable and supporting software are sold separately.

Caution: If your computer has a USB hub with multiple USB devices attached, connecting your phone to the USB hub could potentially overload the phone's battery. To avoid any possibility of overcharging, you should connect your phone to a dedicated USB port on the computer.

extend battery life

- To turn off **Bluetooth®** power when you're not using it, press ·◆·
  > 😈 Settings > Connections > Bluetooth, press Options > Setup Bluetooth
  > Bluetooth Power > Off.

- To make your **display** turn off sooner, press ·◆· > 😈 Settings
  > Phone Settings > Display Settings
  > Display Timeout > 5 Seconds.

- To turn off the **screensaver** in the internal display, press ·◆·

  > 😈 Settings > Phone Settings
  > Display Settings > Screensaver > Off.

- To turn off the **animated screensaver** in the external display, press ·◆· > 😈 Settings > Themes press Options > Edit, press ·Ô· right to select the **images** tab 📑, press ·Ô· down to scroll to External Screensaver, press ·◆· to select it, scroll to None, press ·◆· to select it.

turn phone on & off

Press and hold the *power/end key* 🔘 for a few seconds, or until the display turns on or off.
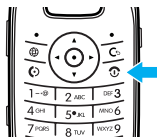
make a call

Open the flip, then enter a phone number and press the *send key* 🔘.

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 phonebook.

Note: You can store a new contact in **phone memory**, or store the contact both in phone memory and on your **SIM card**. When you choose to store a contact to both locations, only the contact's name and phone number are stored on the SIM card.

To store a phone number:

1 Enter a phone number in the home screen.

2 Press **Save**.

3 Enter a name for the phone number, and enter other information as desired.

4 If you want to save the number on your SIM card in addition to storing it in phone memory, select **Save to SIM Card**.

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

To edit or store additional information about the contact, see page 79.

call a stored phone number

To call a number stored in your phonebook:

Find it: ·Ŝ· > 📓 Phonebook

1 Scroll to the contact.

   Shortcut: In the contact list, press keypad keys to enter the first letters of the contact you want. Press ·Ŝ· to go to the contact.

2 Press 🔘 to call the contact.

Note: If you've got contacts stored on your SIM card, but the contacts aren't visible when you open the phonebook, you need to copy the contacts into phone memory. Press Options > Import Contacts > SIM Card, press Options > Select All, press Import.

your phone number

To see your phone number:

Find it: ·Ŝ· > 🎺 Settings > Call Settings > My SIM Number

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

To store or edit your name and phone number on your SIM 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.

Clock   Date

Service Provider   10:10

10/15/2009

Menu   Internet

Left Soft Key Label   Right Soft Key Label
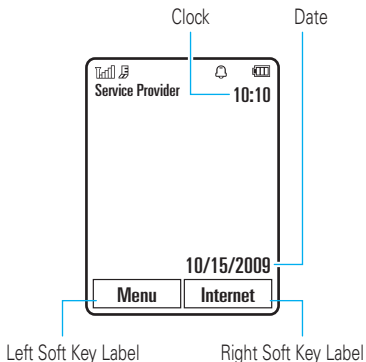
Note: Your home screen may look different, depending on your service provider.

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 Shortcuts in the home screen to access some frequently-used phone features.

Press the *navigation key* •Ò• up, down, left, or right in the home screen to open basic features. To show, hide, or change feature icons in the home screen, see page 38.

Status indicators appear at the top of the home screen:

1 2 3 4 5 6 7 8 9 10

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

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

3 Bluetooth Indicator – Shows Bluetooth status:

  ❽ (solid blue) = Bluetooth powered on

  ❽ (solid green) = Bluetooth connected

  ❽ (flashing blue) = Bluetooth discoverable mode

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

  ☺ (green) = online   ♟ = offline

  ⊖ = busy   ♤ = discrete

  ◎ (gray) = invisible to IM

5 IM Indicator – Shows when you receive a new IM message.

6 Message Indicator – Shows when you receive a new text or voice message. Indicators can include:

  ✉ = text message   ☎ = voicemail message

$\boxdot$ = text and
voice message

7 **Location Indicator –** Shows $\%$
when your phone is providing
location information to the network, or
$\clubsuit$ when location information is
turned off.

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

$\mathbb{Q}$ = ring only $\mathbb{Q}^{\ast}$ = ring
and vibrate

$\mathbb{8D}$ = vibrate $\mathbb{0}$ = vibrate
only   then ring

$\mathbb{Q}$ = silent

9 **Active Line Indicator –** Shows
$\textcircled{\textbf{0}}$ to indicate an active call, or $\mathbb{G}$
to indicate when call forwarding is on.
Indicators for dual-line-enabled SIM
cards can include:

$\mathbb{G}1$ = line 1 active $\mathbb{G}2$ = line 2 active

$\mathbb{G}1$ = line 1 $\mathbb{G}2$ = line 2
call forward on   call forward on

10 **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:
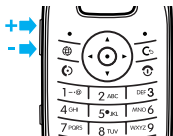
- turn off an
  incoming call
  alert

- 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 $\cdot\dot{\bullet}\cdot$ or the side select key to select it)

side select key/ camera key

The *side select key* gives you another way to do things. For example, when you scroll to a menu item, you can press the side select key to select it (instead of pressing $\cdot\dot{\bullet}\cdot$).
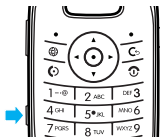
Shortcut: From the home screen, press the side select key to activate the camera.

external display

When your phone flip is closed, the external display shows the time and indicates phone status, incoming calls, and other events.

set phone ring style in the external display

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

use touch keys in the external display

When playing music on your phone, you can close the phone flip and use touch keys to control song playback in the external display (see page 48).

Note: Only the music player uses touch key controls in the external display.

text entry

Some features let you enter text.

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

Character Counter
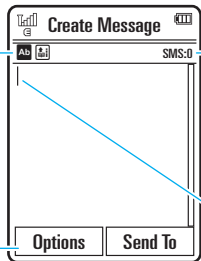
Change text entry
options.

Flashing cursor
indicates insertion
point.

text entry modes	
ⓐⓑ	"word" mode (see page 26)
ⒶⒷ	"abc" mode (see page 26)

text entry modes	
123	numeric mode (see page 27)
@	symbol mode (see page 28)

To **change** your global text entry settings or languages:

Find it: ·�· > 🍕 Settings > Phone Settings > Text Entry

Change text case: In a text entry screen, press **0** to change text case to all capital letters (∎), next letter capitalized (▢), or next letter lowercase (no symbol).

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 � when word learning is active.

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 ⚹ 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 word by
word.

word mode
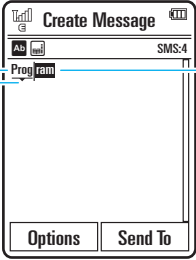
To switch to "word" predictive text entry
mode, press ⌗ in a text entry screen until
you see ▣ in the display.

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.

You can turn text
completion on (▣)
or off (▣).

━━━━━━━━━━━━━━━
▥ **Create Message** ▥
▣ ▣   SMS:4
Program
━━━━━━━━━━━━━━━

━━━━━━━━━━━━━━━
  Options | **Send To**
━━━━━━━━━━━━━━━

Press ·Ọ· up/down
to see other words.
Press ·●· to select
a word.

Press ▣ to delete
character to left of
cursor.

abc mode

To switch to "abc" text entry mode, press
⌗ in a text entry screen until you see ▣ 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.

```
Ꮑ Create Message    ▥
Ab 123              SMS:1
P ꞯꞯꞯ
```

```
Options    Send To
```
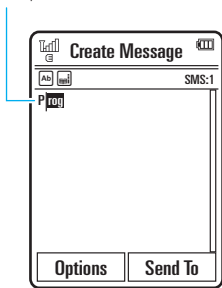
After two seconds, the character is accepted and the cursor moves to the next position.

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

- Press •**Ο**• to select the suggested word.

- Press •**Ο**• right to enter the suggested word and a space.

- 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 123. 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 ·Ȯ· up/down repeatedly to see different symbols. To insert a symbol, press its key, or scroll to it and press ·Ȯ·.

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 list entry by speaking its name, or dial any phone number by speaking its digits.

1 Press the external *voice command key* on the side of your phone. The phone loads the voice recognition software,

then prompts you to say a command or name.

2 Wait for the beep, then say the name of an entry as it appears in your contact list. Your phone confirms the name and makes the call.

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.

Tips:

- 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.

- For voice command help, press the voice command key on the side of your phone, then press **Help**.

voice activate phone functions

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

1 Press the external voice command key on the side of your phone. The phone prompts you to say a command.

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

voice commands
"*contact name*"
"**Dial Number**"
"**Send Message To** *contact name*"
"**Check Calendar**"
"**Check New Message**"
"**Check New Email**"
"**Add New Contact**"
"**Talking Phone**"
"**Check Battery**"
"**Check Signal**"

voice commands
"**Check Time**"
"**Check Date**"
"**Open Setup**"
"**Open Recent Calls**"
"**Open Theme**"
"**Open Camera**"
"**Open Web Access**"
"**Set Normal**"
"**Set Vibrate**"
"**Set Silent**"
"**Set Ring**"
"**Set Airplane**"
"**Set Airplane Off**"

Tip: Press and release the voice command key on the side of your phone to see the list of voice commands.

talking phone

You can set your phone to recite caller ID information for incoming messages, read the names of menu features or contact list entries, read messages you receive, and provide audio feedback for phone functions.

Find it: $\dot{\bullet}$ > ❀ Settings > Phone Settings > Talking Phone

Shortcut: Press and hold the external voice command key on the side of your phone. When the phone prompts you to say a command, say "Talking Phone."

handsfree speaker

During a call, press Options > Speaker On to turn the handsfree speaker on. Your display shows the speakerphone indicator until you turn it off (press Options > Speaker 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 service provider did not change these codes, you should change them:

Find it: $\dot{\bullet}$ > ❀ Settings > Security > Change Passwords

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

If you forget your unlock code: At the Please verify 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, SIM PIN code, PIN2 code, or call barring password, contact your service provider.

lock & unlock external keys

You can lock the external phone keys when the phone flip is closed, to prevent accidental keypresses when playing music, or when carrying the phone in a purse or pocket.

To **automatically lock** the external keys when the phone is idle and the phone flip is closed:

Find it: $\dot{\hat{\bullet}}$ > 💐 Settings > Security > External Key Lock > Timer

You can set the time delay for locking the external keys (**2 seconds**, **4 seconds**, or **8 seconds**). The keys lock when you close the phone flip, and unlock when you open the phone flip.

To **turn off** the automatic lock feature:

Find it: $\dot{\hat{\bullet}}$ > 💐 Settings > Security > External Key Lock > Timer > Off

To **unlock** the external keys when the flip is closed: Press and hold the side select key.

lock & unlock phone

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

To **manually lock** your phone:

Find it: $\dot{\hat{\bullet}}$ > 💐 Settings > Security > Phone Lock > Lock Now

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

Find it: $\dot{\hat{\bullet}}$ > 💐 Settings > Security > Phone Lock > Lock at Power On > On

personalize

animated screensavers in external display

Personalize your phone with floating animated screensavers in the external display:

Find it: $\dot{\bullet}$ > 🎨 **Settings** > **Themes** press **Options** > **Edit**

1 Press $\dot{\bigcirc}$ right to select the **images** tab 🖌.

2 Press $\dot{\bigcirc}$ down to scroll to **External Screensaver**, then press $\dot{\bullet}$.

3 Press $\dot{\bigcirc}$ up/down to scroll to an animated screensaver.

   Tip: Press $\dot{\bullet}$ to preview the highlighted screensaver before you select it.

4 Press **Select** to select the highlighted screensaver.

5 Press **Save** to save your setting.

The **External Screensaver** appears in the external display when you close the phone flip.

Note: Changing the animated screensaver does **not** change the background image behind the clock in the external display.

shortcuts to themes

You can create a shortcut in the home screen that takes you directly to themes. To create a home screen shortcut, see page 38.

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 and Vibrate
♫ Vibrate Only	♫ Vibrate then Ring
♫ Silent	

To change your profile: From the home screen, press the external volume keys on the side of your phone. Alternatively, from the home screen press Shortcuts > Change Alert Style or Change Profile.

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 SIM cards, you can set different ringtones to identify incoming calls on line 1 or line 2.

Note: You can't set a ringtone for the Silent alert style, or change some settings for some alert styles.

Find it: ⟨●⟩ > ♫ Settings > Profiles > Alert Style > alert style

1 Press ⟨●⟩ left/right to select the **alerts** tab ♫, **volume** tab ♫, **messages** tab ☑, or **settings** tab ♫.

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

3 Select the setting value you want.

4 Press **Back** to exit and save your changes.

To **reset** the default settings for an alert style:

Find it: $\cdot\hat{\bullet}\cdot$ > $\overset{\text{\tiny\%}}{\bullet}$ Settings > Profiles > Alert Style > *alert style*, press Options > Reset

create a new profile

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

Find it: $\cdot\hat{\bullet}\cdot$ > $\overset{\text{\tiny\%}}{\bullet}$ Settings > Profiles > Alert Style > *alert style*

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.

To create **additional** profiles:

Find it: $\cdot\hat{\bullet}\cdot$ > $\overset{\text{\tiny\%}}{\bullet}$ Settings > Profiles, press Options > Create Profile

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.

edit or delete profiles

To **edit** a profile:

Find it: $\cdot\hat{\bullet}\cdot$ > $\overset{\text{\tiny\%}}{\bullet}$ Settings > Profiles, scroll to the profile, press Options > Edit

Note: You can't edit the Silent profile, or change some settings for some profiles.

To **delete** a user-defined profile:

Find it: $\cdot\hat{\bullet}\cdot$ > $\overset{\text{\tiny\%}}{\bullet}$ Settings > Profiles, scroll to the profile, press Options > Delete

restore alert style settings

To delete all user-defined profiles and restore your phone's original alert style settings:

Find it: $\dot{\hat{\bullet}}$ > Settings > Profiles, press Options > Restore Sound Settings

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:

Find it: $\dot{\hat{\bullet}}$ > Settings > Phone Settings > Time & Date > Auto-Update Time > On

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

Find it: $\dot{\hat{\bullet}}$ > Settings > Phone Settings > Time & Date > Auto-Update Time > Off, then > Time and Date

To adjust time and date, press $\dot{\hat{\textbf{O}}}$ left/right to scroll to a setting, then press $\dot{\hat{\textbf{O}}}$ 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:

Find it: $\dot{\hat{\bullet}}$ > Settings > Phone Settings > Time & Date > Time Format > 12 Hour Clock or 24 Hour Clock

To set the **date format** in the home screen:

Find it: $\dot{\hat{\bullet}}$ > Settings > Phone Settings > Time & Date > Date Format

To set your **time zone**:

Find it: $\dot{\hat{\bullet}}$ > Settings > Phone Settings > Time & Date > Time Zone, then select a city in your time zone

Shortcut: Press keypad keys to enter the first letters of the city you want.

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: $\hat{\bullet}$ > $\mathbb{W}$ Settings > Themes > *theme*

To **download** a theme, see page 54.

To **delete** a theme:

Find it: $\hat{\bullet}$ > $\mathbb{W}$ Settings > Themes, scroll to the theme, then press Options > Manage > Delete

Note: You can delete only downloaded themes or custom themes you create.

preview ringtones

To preview the ringtones on your phone, and choose the ringtone a theme uses to notify you of incoming calls:

Find it: $\hat{\bullet}$ > $\mathbb{W}$ Settings > Themes, press Options > Edit > Ringtone > Ringtones > Sounds & Ringtunes > Preloaded Ringtunes

1 Press $\hat{\bullet}$ up/down to scroll and listen to each ringtone in turn.

2 Press $\hat{\bullet}$ to select the highlighted ringtone.

3 Press Save to save your selection.

apply a photo as wallpaper

Use one of your photos as a background *wallpaper* image in the home screen:

Find it: $\hat{\bullet}$ > $\mathbb{W}$ Settings > Themes, press Options > Edit

1 Press $\hat{\bullet}$ right to select the **images** tab $\overline{\mathbb{P}}$.

2 Press $\hat{\bullet}$ down to scroll to Wallpaper, then press $\hat{\bullet}$ to select it.

3 Press $\hat{\bullet}$ down to scroll to Preloaded Wallpaper, then press $\hat{\bullet}$ to select it.

4 Scroll to the photo you want to use, then press **Select**.

Note: If the photo is stored on an installed memory card, select **Back to Graphics** > **Back to Pictures** > **Back to My Files** > **Memory Card** > **Pictures** to search for photos on the memory card.

5 Press **Save** to save your selection.

Photos that you copy to your phone from another device may not scale correctly when applied as wallpaper images. To **resize a wallpaper photo** so it displays at the correct size:

Find it: ·●· > ☜ Settings > Themes, press Options > Edit

1 Press ·Ò· right to select the **images** tab 🖥.

2 Press ·Ò· down to scroll to **Wallpaper Layout**, then press ·●· to select it.

3 Scroll to **Fit-to-Screen**, then press **Select**.

4 Press **Save** to save the setting.

modify a theme

Find it: ·●· > ☜ Settings > Themes, scroll to the theme, press Options > Edit

1 Press ·Ò· left/right to select the **sounds** tab 🔔 or **images** tab 🖥.

2 Press ·Ò· up/down to scroll to the setting you want to change, then press ·●·.

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 **Screensaver** appears in the display after a specified period of inactivity.

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

To **reset** the standard settings for a modified theme:

Find it: $\dot{\hat{\bullet}}$ > $\mathbb{W}$ Settings > Themes > *theme*, press Options > Manage > Reset

To **restore** the default theme on your phone:

Find it: $\dot{\hat{\bullet}}$ > $\mathbb{W}$ Settings > Themes, press Options > Manage > Restore to Default

create a new theme

Find it: $\dot{\hat{\bullet}}$ > $\mathbb{W}$ Settings > Themes, press Options > Create Theme or Create a Copy

rearrange home screen shortcuts

From the home screen, you can press the navigation key left, right, up, or down 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:

Find it: $\dot{\hat{\bullet}}$ > $\mathbb{W}$ Settings > Home Screen > NaviKey Shortcuts > Left, Right, Up, or Down

Select a direction, then choose the feature you want to open when you press the navigation key in that direction.

To **show or hide** navigation key shortcut icons in the home screen:

Find it: $\dot{\hat{\bullet}}$ > $\mathbb{W}$ Settings > Home Screen > NaviKey Shortcuts > Icon Display > Show or Hide

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

wallpaper

Change the background wallpaper image in the home screen:

Find it: $\hat{\bullet}$ > 💥 Settings > **Home Screen** > **Change Wallpaper** > **Graphics** > **Preloaded Wallpaper**, scroll to an image, press **Select**

The new wallpaper is applied to the current theme.

main menu appearance

You can personalize the main menu to appear as a grid of graphic icons, a text-based list, or a set of spinning menu icons that you can scroll through:

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

rearrange main menu

You can change the order of the main menu features.

From the main menu, press **Options** > **Reorder**, scroll to the feature you want to move, press **Grab**, scroll to the destination location, press **Insert**.

display appearance

To set the **brightness** of your internal display:

Find it: $\hat{\bullet}$ > 💥 Settings > **Phone Settings** > **Display Settings** > **Brightness**

To save battery life, the **display** can turn off when you're not using your phone. To set the display timeout delay interval:

Find it: $\hat{\bullet}$ > 💥 Settings > **Phone Settings** > **Display Settings** > **Display Timeout**

To turn the internal display **screensaver** on or off:

Find it: $\dot{\spadesuit}$ > $\mathscr{K}$ Settings > Phone Settings > Display Settings > Screensaver > On or Off

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

clock style

Change the clock style in the external display:

Find it: $\dot{\spadesuit}$ > $\mathscr{K}$ Settings > Home Screen > External Clock Style > Digital or Analog

answer options

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

Find it: $\dot{\spadesuit}$ > $\mathscr{K}$ 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 $\boxed{\textcircled{\scriptsize 0}}$ to answer a call.

calls

turn off a call alert

Press the external volume keys on the side of your phone to turn off the ringer before answering a call.

call history

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

Find it: ·Ŏ· > 🛝 Call History

Shortcut: Press 🔘 in the home screen to go to the Dialed Calls list.

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

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

Icons indicate if the call was incoming 🔊, outgoing 🔊, or missed 🛆. A check mark next to the icon indicates a connected call.

- To call the number, press 🔘.

- To check if a missed call left you a voicemail message, see page 43.

- 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 Dialed Calls list.

2 Scroll to the number you want to call, then press $\boxed{\odot}$.

If you hear a **busy signal** and see Call Failed, press $\boxed{\odot}$ 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 X Missed Calls, where X is the number of missed calls.

When you see the X Missed Calls message, press $\cdot\!\!\hat\bullet\!\!\cdot$ to see the Missed Calls list. Scroll to the call you want to return, then press $\boxed{\odot}$.

caller ID

Calling line identification (caller ID) shows the phone number for an incoming call in your phone's display.

Your phone shows the caller's name and picture when they're stored in your contact

list, or Incoming Call when caller ID information isn't available.

Note: Picture IDs aren't available for contacts stored on the SIM 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 80.

To show or hide your phone number for the next outgoing 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: $\cdot\!\!\hat\bullet\!\!\cdot$ > $\mathbf{\%}$ 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 SIM card is not inserted.

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

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* $\textcircled{\scriptsize O}$ to call the emergency number.

voicemail

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

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

When you **receive** a voicemail message, your phone display shows New Voicemail and the new message indicator $\boxtimes$.

To **check** voicemail messages:

Find it: $\dot{\textcircled{\scriptsize$\bullet$}}$ > $\textcircled{\scriptsize\raisebox{0pt}{✉}}$ Messages > Messages > Call Voicemail

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

0px

entertainment

music player

Copying and syncing music between your phone and computer has never been easier, with Microsoft® Windows® Media Player 11.

To listen to music on your phone, you need to:

1 Load music on your computer.

2 Transfer music from the computer to your phone.

3 Use the music player to play and manage music files on your phone.

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

1. load music on your computer

You can **load song files from a music CD** onto your computer:

1 Insert the music CD in your computer's CD drive.

2 Launch Windows Media Player 11.

3 Copy the music CD to the media player library (also called *ripping* the CD).

If your computer is connected to the Internet, the media player may retrieve CD information such as song titles, album name, artist name, and album artwork. This

information will display in your phone's music player.

set the default song format and bit rate on your computer

Microsoft® Windows® Media Player 11 lets you adjust format and bit rate settings to optimize sound quality or increase the number of song files you can store on your phone.

Windows Media Audio format offers the optimal balance between file size and sound quality. Song files in this format tend to require more storage space than files that use Windows Media Audio Pro format.

Windows Media Audio Pro format is designed for use in portable devices with limited storage capacity. The format provides improved sound quality at lower bit rates.

MP3 format is the most popular format for distributing music on the Web. This format offers high sound quality at a reasonable file size.

To set the default file format and bit rate:

1 Insert the music CD in your computer's CD drive.

2 Launch Windows Media Player 11.

3 Select the Rip tab in Windows Media Player 11.

4 Click the Rip tab down arrow, then choose Format > Windows Media Audio, Windows Media Audio Pro, or mp3.

5 Click the Rip tab down arrow again, then choose Bit Rate > *bit rate*.

Tip: To maximize the number of songs you can store on your phone, set the bit rate to 128 Kbps or lower. Use the lowest bit rate that provides an acceptable sound quality.

convert iTunes AAC files to MP3 files on your computer

Use the iTunes desktop application to convert standard iTunes AAC files to MP3 files that are compatible with Windows Media Player 11.

Note: The iTunes desktop application can only convert AAC files ripped from a music CD. It can't convert music files purchased from the iTunes store.

1 Open the iTunes desktop application on your computer.

2 Select Edit > Preferences, then click the Advanced tab and click Importing.

3 Open the Import Using pop-up menu, then select the MP3 Encoder option. Click OK to save your settings.

4 Select one or more songs in your iTunes music library, then choose Advanced > Convert Selection to MP3.

The converted MP3 file copies appear in your computer's music library alongside the original AAC files.

2. transfer music to your phone

Use Windows Media Player 11 to transfer music from the computer to your phone. (If necessary, you can download Windows Media Player 11 at **www.microsoft.com/windowsmedia**).

Note: Windows Media Player 11 requires Windows XP™ or later to run. If you are using an earlier version of Windows OS, see page 51 to manually transfer music to your phone.

Note: Windows Media Player 11 can copy and sync music files only to the memory card in your phone. To copy files to phone memory, see page 51 to manually transfer music to your phone.

Note: Windows Media Player 11 can only be used to copy music files to your phone. You can't use Windows Media Player 11 to copy pictures or videos to the phone.

on your phone

Insert a memory card in your phone (see page 13), then press ◈ > ✿ Settings > Connections > USB Setting > Media Synchronization

Attach the Motorola Original USB cable to the micro USB port on your phone and to an available USB port on your computer. The Motorola Original USB cable and supporting software are sold separately.

Note: Some phone functions are temporarily unavailable when a USB connection is active.

on your computer

Run Windows Media Player 11. Your phone appears in the upper right corner of the Windows Media Player 11 screen, and the music files stored on the phone's memory card are listed on the left side of the screen.

1 Select the Sync tab in Windows Media Player 11.

2 Drag and drop songs or playlists onto the Sync List on the right side of the Windows Media Player 11 screen.

3 Click Start Sync to copy the songs onto the phone's memory card.

4 When you finish, disconnect your phone from the computer.

entertainment **47**

3. play music

To play music on your phone:

Find it: $\dot{\spadesuit}$ > $\mathbb{Q}$ Media > Media Finder
> Music Library > category > song name

Select a song or playlist from the following categories: Recently Played, Shuffle Songs (play all songs in random order), All Songs, Playlists, Artists, Albums, Genres, or Composers.

Note: If you receive a call during a song, the song pauses until the call is over.

flip closed

When a song or playlist starts to play, close the phone flip and use the touch keys to control song playback in the external display.

Tip: For best results, use the flat part of your finger to activate the touch key controls.

Press volume keys to change volume.

Timer shows % played.

01:15   02:40
Song Title
Artist
Album

Press to go to previous song.
Press & hold to rewind.

Press to go to next song.
Press & hold to fast forward.
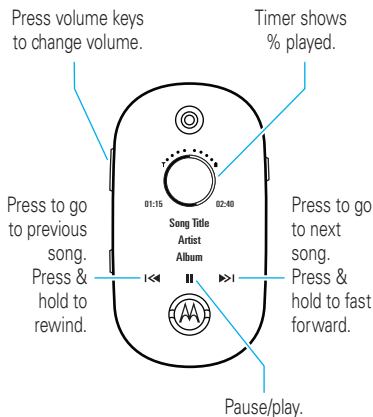
Pause/play.

flip open

Use the navigation key ·Ö· to control song playback when the phone flip is open.

Press ·Ö· up to pause/play, press down to stop. Press ·Ö· left/right to skip to previous/next song.

Timer Shows % Played

```
┌─────────────────────────┐
│ ╥ₗₗₗ                ▭   │
│ ₑ  song.name            │
│ ▭ 10/10/2008--910 Kb    │
│              ┌────────┐  │
│              │ album  │  │
│              │artwork │  │
│              └────────┘  │
│ Song Title               │
│ Artist                   │
│ Album                    │
│  ▌▌                      │
│ (◄◄(○)►►)  ▬▬▬▬          │
│  ■  01:15          02:40 │
│   Options      Back      │
└─────────────────────────┘
```
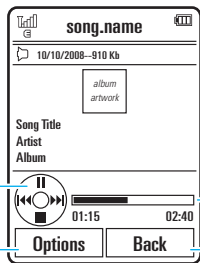
Select & adjust music player options.

Return to previous screen.

When a song is playing, press **Options** to select music player options:

options	
Hide	Hide the music player while music plays. To see the music player again, go to the home screen, then press ·Ö· up.
Manage	Show song **Properties**, such as file name, type, and size.
Remove	Delete the song file.
Send to	Send the song in a message or email, or send it to another device over a Bluetooth® connection.
Apply to	Add the song to a playlist or make it a ringtone.

options	
Use Bluetooth/ Use Handset	To send the audio to 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	Customize settings.

During a song, the music player shows the song title, artist, album, and artwork, if available.

use Bluetooth® stereo headphones

Connect your phone with optional Bluetooth stereo headphones to listen to music stored on your phone.

To connect your phone to a set of Bluetooth stereo headphones for the first time, make sure the headphones are **on** and **ready** in *pairing* or *bonding* mode (see the device user's guide).

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

Your phone lists the Bluetooth audio devices it finds within range.

1 Scroll to the stereo headphones in the list.

2 Press $\hat{\bullet}$ to connect with the stereo headphones.

lock external phone keys

You can lock the external phone keys and touch keys when the phone flip is closed, to prevent accidental keypresses while playing a song or playlist.

To **manually lock** the external keys: Close the phone flip, then press and hold the side select key. The keys remain locked until you open the phone flip.

To **automatically lock** the external keys, see page 31.

manually transfer music to your phone or memory card

Without using Windows Media Player 11, you can manually copy or sync music files from the computer to phone memory, or to an optional microSD memory card in the phone. (To insert a memory card, see page 13).

supported audio formats

Before you copy audio files to your phone, make sure the files are in a format the phone recognizes: AMR-NB, AMR-WB, AAC (MPEG4 AAC-LC), AAC+; Enhanced AAC+, MP3, Real Audio 8 LBR (Cook), Real Audio 8 Sipro (ACELP®.net), and Real Audio 10.

on your phone

Press $\dot{\bullet}$ > 🕸 Settings > Connections > USB Setting > Memory Card

Attach the Motorola Original USB cable to the micro USB port on your phone and to an available USB port on your computer. The Motorola Original USB cable and supporting software are sold separately.

on your computer

Your phone and memory card appear as removable disks on your computer.

1 Find where your phone and memory card appear as Removable Disk icons.

On a Windows PC, this is the
My Computer window. On a
Macintosh® computer, it's on the
desktop.

2 Double-click the Removable Disk icon
  for your phone or memory card.

3 To copy the desired files onto the phone
  or memory card, drag and drop them
  onto the appropriate removable disk
  icon.

4 When you finish, remove the phone
  safely from your computer:

  • **If you are using a PC**, click the
    Safely Remove Hardware icon in the
    system tray at the bottom of your
    computer screen, then select Safely
    Remove USB Mass Storage Device.

  • **If you are using a Mac**, select and
    drag the Removable Disk icon to the
    Trash.

customize the music player

Find it: $\hat{\bullet}$ > 🎵 Media > Media Finder
> Music Library, press Options > Setup

You can select the following options:

options	
Shuffle	Play songs in a random order.
Equalizer	Set the equalizer level for improved sound definition.
Auto- Repeat	Replay the song or playlist when the last file finishes playing.
Spatial Audio	Set separation level for a stereo headset or headphones.
Bass Boost	Set the bass level.
Internet Connection	Set your Internet connection preferences.

When you scroll to a song in a list and press **Options**, you may see additional options for the song and list, such as **Delete**, **Send to**, and **Apply to**.

create a playlist

create a playlist on your computer

Use Windows Media Player 11 to create a playlist of music files stored on the computer.

On your phone, press **·●·** > **❀ Settings** > **Connections** > **USB Setting** > **Memory Card**.

Connect your phone to the computer through a USB cable connection, then drag and drop the playlist onto the phone or memory card.

create a playlist on your phone

Find it: **·●·** > **♫ Media** > **Media Finder** > **Music Library** > **Playlists**, press **Options** > **Create New Playlist**

1 Enter a name for the playlist.

2 Select a storage location for the playlist (**Memory Card** or **Phone Memory**), then press **Save**.

3 Scroll to the playlist you created, and press **·●·** to select it.

4 Scroll to **Add Songs**, and press **·●·** to select it.

5 Scroll to **All Songs**, **Artists**, **Albums**, **Genres**, or **Composers**, and press **·●·** to select it.

6 Scroll to the songs you want to add, and press **·●·** to select them.

7 Press **Add** to add the selected songs to the playlist.

8 Repeat the procedure to add more songs, or press **Back** to return to the **Playlists** menu.

play a playlist

Find it: **·●·** > **♫ Media** > **Media Finder** > **Music Library** > **Playlists**, scroll to the playlist, press **Options** > **Play**

close the music player

From the music player screen or home screen, press ⊡ to close the music player.

browser

Use your phone's full HTML 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.

To **launch** the browser:

Find it: ◈ > ◔ Internet > Browser

Press ◇ up/down/left/right to scroll through Web pages. Scroll to a link and press ◈ to select it. Press Back at any time to return to the previous screen.

Some Web pages may contain a text entry window for exchanging information with a Web site. Scroll to the window, select it, and enter text as usual (for more information about text entry, see page 25).

To **go to a Web page**, press ◈ > ⚙ Setting > Internet > Go to URL, enter the Web address, then press Go.

To **bookmark** the current Web page, press Options > Active Page > Add Bookmark.

To go to a **bookmarked Web page**, press Options > My Bookmarks > *bookmark*.

To **change the homepage** that appears when you launch the browser, go to the Web page you want to use, then press Options > Active Page > Use as Homepage.

To **upload** a video to a video blog site, see page 59.

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

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

check your email account

Check your personal Web-based **email** account (such as Hotmail, Gmail, or Yahoo).

Note: You must have browser service activated on your phone to use this feature.

Find it: $\dot{\bullet}$ > $\mathbb{V}$ Setting > Internet > Go to URL

Enter the URL for your Web-based email account, then press **Go**.

browser settings

To use your phone's browser, the browser must be configured with the appropriate settings for Internet access, and you must have data service activated for your account with your cellular service provider (additional fees may apply for this service).

If necessary, you can get the required Internet browsing settings for your phone by contacting your service provider directly, or by visiting the following Web site:

https://hellomoto.wdsglobal.com/site/phonefirst

Note: Not all service provider settings may be available yet through this Web site.

camera

The 2-megapixel digital camera on your phone can take photos at up to 1200 x 1600 pixels resolution. Just aim and shoot to take a photo, then press **Send** to share it with your friends.

take a photo

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

Shortcut: From the home screen, press the side select key to activate the camera.

The phone's internal display acts as the camera *viewfinder*.

Camera Mode (Photo or Video)

Storage (Phone or Memory Card)

Timer

Resolution

370

Zoom x1

| Options | Back |

Press ·Ŏ· up/down to see camera settings, press left/right to change.

Remaining Shots

Select & adjust camera options.
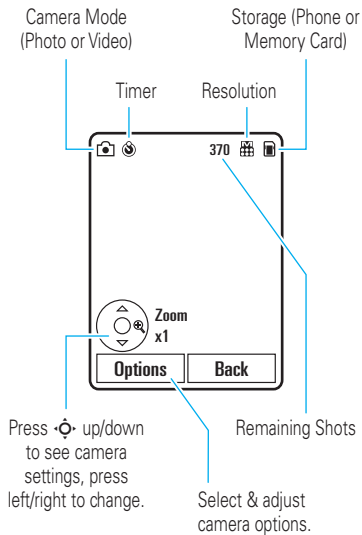
Use the viewfinder to compose your scene, then press ·●· to take the photo.

• To store the photo, press ·●·.

• To send the photo in a message, press **Send** (see page 63).

• To discard the photo, press C.

• To select other photo options, press **Options**. You can choose to **Save Only**, **Discard**, **Send to** (message, email, or Bluetooth connection), **Apply to** (wallpaper, screensaver, new or existing contact), **Edit**, or **Print via** (Bluetooth connection, USB connection, or memory card).

Tip: To send your photo in an MMS text message, the picture resolution must be set to **X-Small**, **Small**, or **Medium**. To set resolution, press ·●· > 🎵 **Media** > **Camera**, press **Options** > **Camera Settings** > **Picture Settings** > **Resolution**.

view a photo

To view a stored photo that you've taken:

Find it: $\dot{\bullet}$ > $\boxtimes$ Media > Media Finder > Pictures > Captured Pictures > *photo*

camera settings

When the camera viewfinder is active, you can use the navigation key $\dot{\mathbf{Q}}$ to adjust the following camera settings. Press $\dot{\mathbf{Q}}$ up or down to scroll to a setting, then press $\dot{\mathbf{Q}}$ left or right to change it:

settings	
Zoom	Press $\dot{\mathbf{Q}}$ right to zoom in, press left to zoom out.
Styles	Press $\dot{\mathbf{Q}}$ left/right to select Color, Black & White, Antique, Negative, Reddish, Greenish, or Bluish.
Scene	Press $\dot{\mathbf{Q}}$ left/right to select Automatic, Night, or Manual.

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

options	
Capture	Take a photo.
Go To My Media	See, edit, and delete stored pictures and photos.
Video Mode	Switch to the video camera.
Auto-Timer	Set a timer for the camera to take a photo.
Multi-Shot	Set the camera to take multiple photos in sequence.

options	
Camera Settings	Customize camera settings:
	• **Review Time**
	• **Default Name**
	• **Storage Location**
	• **Picture Settings**
	• **Resolution**
	• **Shutter Tone**
	• **Quality**
	• **Video Settings**
	• **Resolution**
	• **Capture Tone**
	• **Quality**
	• **Video Length**

videos

record a video

Find it: $\dot{\bullet}$ > $\mathcal{Q}$ Media > Video Camera

The phone's internal display acts as the video camera *viewfinder.*

Camera Mode
(Photo or Video)

Audio
(on or off)

Storage (Phone or
Memory Card)

Resolution

1:48:00

Zoom
x1

Options   **Back**

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

Remaining Minutes

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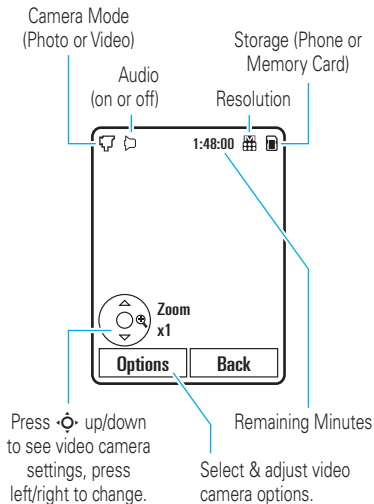
1 To begin video recording, press $\dot{\bullet}$.

2 Press **Stop** to stop video recording.

- To store the video, press $\dot{\bullet}$.

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

- To discard the video, press $\boxed{\mathbb{C}}$.

- To select other video options, press **Options**. You can choose to **Save Only**, **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 $\dot{\bullet}$ > *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 58).

upload video to a blog

Upload a video you've recorded to your video blog site:

1 Press $\dot{\bullet}$ > *Internet* to 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 $\dot{\bullet}$.

5   Follow the browser prompts to scroll to the video you want to upload, then press ◆.

6   Scroll to **Upload** and press ◆.

Your phone uploads the video to the blog.

play a video

Find it: ◆ > 🎵 Media > Media Finder > Videos > *video*

Press ·Ó· left/right to skip to previous/next video.

Press ◆ to pause/play video.

```
┌─────────────────────────────┐
│ 📶   video name        🔋   │
│                             │
│                             │
│                             │
│                             │
│                             │
│  ⏸                         │
│ ⏮⏹⏭  10/15/2009-78KB       │
│  ⏹  00:06          00:12   │
│  Options           Back     │
└─────────────────────────────┘
```
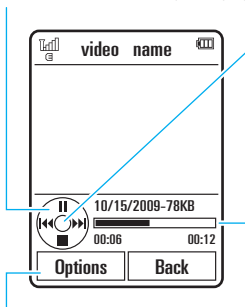
Select & adjust video camera options.

Timer Shows % Played

When a video is playing, press **Options** to select video 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	
Slideshow	Show the video in full screen. (Press $\cdot\hat{\bullet}\cdot$ to return to actual size.)
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 send the audio soundtrack to 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.

supported video formats

Before you copy video files to your phone, make sure the files are in a format the phone recognizes: H.263 + AMR-NB, AAC, Real Audio MPEG4 + AMR-NB, AAC, and Real Audio.

messages

text messaging

read & reply to a message in the external display

When the phone flip is closed and you receive a message, your phone plays an alert, and the external display shows **New Message from X**, where **X** is the sender's number or name.

To read and reply to the message in the external display:

1   Press the volume keys on the side of your phone to scroll to **View**, then press the side select key to read the message.

2   When you finish reading the message, press the side select key to close it.

3   To answer the message, press the volume keys to scroll to **Quick Reply**, then press the side select key.

4   Press the volume keys to scroll to a pre-written *quick note* message, then press the side select key to select it.

   Tip: Your phone stores a variety of pre-written quick notes, and you can create and store additional quick notes. For more information, see page 65.

5   Press the volume keys on the side of your phone to scroll to **Send**, then press the side select key to send your reply.

send a message

A 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: $\dot{\bullet}$ > ⊖ Messages > Messages > Create Message

1 Press keypad keys to enter text on the page (for more information about text entry, see page 25).

To insert a **picture, sound, or other media object** on the page, press Options > Insert. Select the file type and the file. (**Note:** File size restrictions may apply to pictures and videos sent in a message.)

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

2 When you finish the message, press Options > Sending Options to set message options (such as Subject and Priority).

3 When you finish setting message options, press Done.

4 Press Send To to select message recipients. You can:

- Select one or more entries from your contact list (press $\dot{O}$ to scroll to an entry, and press $\dot{\bullet}$ to select it).

- Enter a new number or email address (press Options > Enter Number or Enter Email).

5 Press Send to send the message.

Your phone might tell you that this is a multimedia message, if it contains multiple pages or media objects. Some phones or networks don't support multimedia messages. Press Yes to send the message.

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

more message & email features

features

confirm a message was sent

To confirm that your message was sent:

$\dot{\hat{\bullet}}$ > 🖃 Messages > Messages > Outbox > *message*

Your phone lists the message recipient(s) and shows message status. Sent indicates the message was sent successfully, Failed indicates the message was not sent.

send a prewritten quick note

$\dot{\hat{\bullet}}$ > 🖃 Messages > Messages > Templates > Text Templates > *quick note*, press Options > Send

To create a new quick note:

$\dot{\hat{\bullet}}$ > 🖃 Messages > Messages > Templates > Text Templates, press Options > Create Template

features

use a multimedia template $_{\text{A}}^{\text{()}}$

Open a multimedia template with
pre-installed media:

$\dot{\bullet}$ > Θ Messages > Messages > Templates
> Multimedia Templates

read old messages $_{\text{A}}^{\text{()}}$

$\dot{\bullet}$ > Θ Messages > Messages > Inbox

Icons next to each message show if it is
read $\ominus$, **unread** $\boxdot$, **urgent** $\odot$, or has an
attachment $\boxtimes$. Press Options to perform
various operations on a message.

read new messages or email $_{\text{A}}^{\text{()}}$

When your display shows
New Message, press Read.

store message objects $_{\text{A}}^{\text{()}}$

Go to a multimedia message page,
then press Options > Store.

features

create folder $_{\text{A}}^{\text{()}}$

Create a personal folder to store
your messages.

$\dot{\bullet}$ > Θ Messages > Messages > My Folders,
press Options > Create Folder

browser messages $_{\text{A}}^{\text{()}}$

Read messages received by your
browser:

When your display shows New Message,
press View.

To activate browser messages and adjust
browser message settings:

$\dot{\bullet}$ > Θ Messages > Messages, press Options
> Settings > Browser Messages

features

info services

Read subscription-based information services messages:

When your display shows New Message, press View.

To activate information services and adjust info services settings:

$\dot{\diamond}$ > ☺ Messages > Messages, press Options > Settings > Info Services

connections

file manager

Manage music and sound files, photos, videos, and other files stored on your phone, and on an optional removable microSD memory card.

Find it: $\dot{\bullet}$ > ▧ 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 following section) or a Bluetooth® connection (see page 72).

format memory card

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

Find it: $\dot{\bullet}$ > ▧ Tools > File Manager

1 Press $\dot{Q}$ to scroll to the 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: $\dot{\bullet}$ > ▧ 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.

cable connections

 To transfer data between your phone and a computer, insert the micro USB connector plug from a USB cable into your phone's micro USB port. Connect the other end of the cable to the computer.
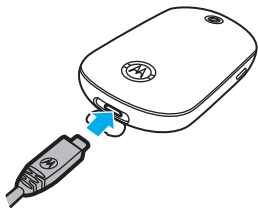
Note: The Motorola Original USB cable and supporting software are sold separately. Check your computer to determine the type of cable you need.

Note: Some phone functions are temporarily unavailable when a USB connection is active.

To use Windows Media Player 11 to **sync music files** from a computer to a memory card installed in your phone: Press ·$\hat{\bullet}$· > $\overset{\bullet}{\Downarrow}$ Settings > Connections > USB Setting > Media Synchronization, then connect your phone to the computer. For more information, see page 46.

To manually **transfer music, pictures, and videos** between your computer and phone (phone memory or installed memory card): Press ·$\hat{\bullet}$· > $\overset{\bullet}{\Downarrow}$ Settings > Connections > USB Setting > Memory Card, then connect your phone to the computer. For more information about manually transferring music files, see page 51.

To use your phone as a **modem**: Press $\dot{\bullet}$ > ⚙ Settings > Connections > USB Setting > Modem, then connect your phone to the computer.

To **transfer contact lists and calendar entries** between your computer and phone: Press $\dot{\bullet}$ > ⚙ Settings > Connections > USB Setting > Modem, then connect your phone to the computer. Run the optional Motorola Phone Tools accessory application on the computer. You can also use the Motorola Phone Tools application to transfer and sync music files from the computer to your phone. See the Motorola Phone Tools user's guide for more information.

To make **data calls** through a computer: Press $\dot{\bullet}$ > ⚙ Settings > Connections > USB Setting > Modem, then connect your phone to the computer. Use the computer application to place or answer the call.

To **print** an image over a USB PictBridge connection: Press $\dot{\bullet}$ > ⚙ Settings > Connections > USB Setting > USB Printing, then connect your phone to a

PictBridge-compatible printer. Select the image(s) you want to print, then press Options > Print via > USB.

end a USB connection

Caution: Do not disconnect your phone from the computer while files are being transferred.

On a PC running Windows XP™ or later: When file transfer is complete, remove the USB cable from your phone and computer.

On a PC running an earlier version of Windows OS: Click the Safely Remove Hardware icon in the system tray at the bottom of your computer screen, then select Safely Remove USB Mass Storage Device. Remove the USB cable from your phone and computer.

On a Macintosh® computer: Select and drag the Removable Disk icon to the Trash. Remove the USB cable from your phone and computer

Bluetooth® wireless

Your phone supports Bluetooth wireless connections. You can connect your phone with an optional Bluetooth headset or Bluetooth car kit to make handsfree calls, or with a set of Bluetooth stereo headphones to listen to music stored on your phone. Connect your phone with a device that supports Bluetooth connections to exchange files, connect with a printer that supports Bluetooth connections to print images, or use your phone as a Bluetooth wireless modem to connect to the Internet.

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: ·Ô· > ✿ Settings > Connections > Bluetooth, press Options > 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 for the first time, 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: $\dot{\bullet}$ > $\blacksquare$ Settings > Connections
> Bluetooth, press Options > Search For Device
> Headset

Your phone lists the Bluetooth audio devices it finds within range.

1 Scroll to a device in the list.

2 Press $\dot{\bullet}$ 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.

- **Share** > *contact* > **Bluetooth** for a contact.

- **Share Via** > **Bluetooth** for a calendar event or bookmark.

3 Select a recognized device name.

or

Select [Search For 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 a mutually agreed upon passkey (such as 0000) on your phone and the device, then press OK to connect to the device.

Your phone shows Sending while the file is transferred. When file transfer is complete, the phone shows Send Successful, and prompts you to press OK to continue.

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 71).

Place your phone within range (approximately 10 meters/30 feet) of the other Bluetooth device, and send the file from the device.

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 ⬤ > ⚙ Settings > Connections > Bluetooth, press Options > Discoverable On 3 Minutes. The Bluetooth indicator ✤ in the home screen flashes when your phone is in discoverable mode.

Your phone shows Incoming Transfer while the file is transferred. When file transfer is complete, the phone shows Successful, and tells you where the file was stored.

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 press Options > Search For Printers to search for another printer where you want to send the image.

3 If available, modify print options.

more Bluetooth features

Note: A device is *recognized* after you connect to it once (see page 71).

features
pair with recognized device   Press ·●· > ❀ Settings > Connections > Bluetooth, press ·Ọ· left to select the My Devices tab, press ·Ọ· up/down to scroll to the device name, press ·●· to connect.
drop connection with device   Scroll to the connected device name and press ·●· to disconnect.
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.

features
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 ·●· > 😺 Settings > Connections > Bluetooth, press Options > Manage > Setup Bluetooth. |

phone software 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:

·●· > 😺 Settings > Phone Settings > OTA Updates > Update Software

connections—phone software updates **75**

other features

advanced calling

To use voice commands for calling, see page 28.

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: $\dot{\textbf{\textbullet}}$ > **Phonebook**, press **Options** > **Setup** > **Speed Dial List** > *speed dial location* To **call** a speed dial number, press and hold the single-digit speed dial number for one second.

features
international calls
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.
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

hearing aid

Use your phone with a hearing aid that operates in telecoil mode:

◉ > ⚙ Settings > Call Settings > In-Call Setup > Hearing Aid > Telecoil On

call waiting

When you're on a call, you'll hear an alert if you receive a second call. Press ⊙ to answer the new call.

- To switch between calls, press Switch.

- To connect the two calls, press Link.

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

To turn call waiting on or off:

◉ > ⚙ Settings > Call Settings > In-Call Setup > Call Waiting > On or Off

features

make another call during a call

During a call:

Options > New Call, press Options > Browse Contacts

conference call

During a call:

Dial next number, press ⊙, press Options > Link Calls

transfer a call

During a call:

Options > Transfer Call, dial transfer number, press ⊙

call forwarding

Set up or cancel call forwarding:

◉ > ⚙ Settings > Call Settings > Call Forward

call barring

Restrict outgoing or incoming calls:

◉ > ⚙ Settings > Call Settings > Call Barring

features
TTY calls $\overset{+}{A}$
Set up your phone for use with an optional TTY device:
$\cdot\hat{\bullet}\cdot$ > $\overset{\ast}{\underset{\ast}{\bullet}}$ Settings > Phone Settings > TTY Settings
change phone line $\overset{+}{A}$
If you have a dual-line-enabled SIM card, you can change your line to make and receive calls from your other phone number:
$\cdot\hat{\bullet}\cdot$ > $\overset{\ast}{\underset{\ast}{\bullet}}$ Settings > Call Settings > In-Call Setup > Active Line
The active line indicator shows the active phone line (see illustration on page 23).

features
fixed dial $\overset{+}{A}$
When you turn on fixed dialing, you can call only numbers stored in the fixed dial list.
Note: You must enter your SIM 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:
$\cdot\hat{\bullet}\cdot$ > $\overset{\ast}{\underset{\ast}{\bullet}}$ Settings > Call Settings > Fixed Dialing > On or Off
Use the fixed dial list:
$\cdot\hat{\bullet}\cdot$ > $\overset{\square}{\underset{\square}{\bullet}}$ Tools > Dialing Services > Fixed Dial
service dial $\overset{+}{A}$
Dial service phone numbers stored by your service provider:
$\cdot\hat{\bullet}\cdot$ > $\overset{\square}{\underset{\square}{\bullet}}$ Tools > Dialing Services > Service Dial

features

DTMF tones

Activate DTMF tones:

$\dot{\bullet}$ > $\color{white}\blacksquare$ Settings > Call Settings > Dialing Setup > DTMF

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

phonebook

features

call a contact

$\dot{\bullet}$ > $\color{white}\blacksquare$ Phonebook, scroll to the contact, press $\boxed{\odot}$ to call

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

features

add new contact

$\dot{\bullet}$ > $\color{white}\blacksquare$ Phonebook, press Options > Create Contact

Press $\dot{Q}$ left/right to select the **details** tab $\color{white}\blacksquare$, **address** tab $\color{white}\boxdot$, **ID** tab $\color{white}\odot$, or **notes** tab $\color{white}\blacksquare$. Press $\dot{Q}$ up/down to scroll to information you want to change, then press $\dot{\bullet}$ to select it.

send message to contact

$\dot{\bullet}$ > $\color{white}\blacksquare$ Phonebook, scroll to the contact, press Options > Send Message

add additional phone number or email address to contact

$\dot{\bullet}$ > $\color{white}\blacksquare$ Phonebook, scroll to the contact, press Options > Edit, press $\dot{Q}$ left/right to select the **details** tab $\color{white}\blacksquare$, press $\dot{Q}$ up/down to scroll to an empty Number or Email field, press $\dot{\bullet}$ to select it

features

set picture ID for contact

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

$\hat{\bullet}$ > ▧ Phonebook, scroll to the contact, press Options > Edit, press $\cdot\hat{\mathbf{Q}}\cdot$ left/right to select the **ID** tab ⊙, press $\cdot\hat{\mathbf{Q}}\cdot$ up/down to scroll to Picture ID, press $\hat{\bullet}$ to select it

set ring ID for contact

Assign a distinctive call alert (*ring ID*) for a contact:

$\hat{\bullet}$ > ▧ Phonebook, scroll to the contact, press Options > Edit, press $\cdot\hat{\mathbf{Q}}\cdot$ left/right to select the **ID** tab ⊙, press $\cdot\hat{\mathbf{Q}}\cdot$ up/down to scroll to Ring ID, press $\hat{\bullet}$ to select it

features

assign contact to category

$\hat{\bullet}$ > ▧ Phonebook, scroll to the contact, press Options > Edit, press $\cdot\hat{\mathbf{Q}}\cdot$ left/right to select the **details** tab ▤, press $\cdot\hat{\mathbf{Q}}\cdot$ up/down to scroll to Category, press $\hat{\bullet}$ to select it

set category view

$\hat{\bullet}$ > ▧ Phonebook, press Options > Filter By

You can show contacts in a predefined category (Email, Family, Friends, Work), or contacts in a category that you create (select Create Category).

create group mailing list

Assign contacts to a group message list or email list:

$\hat{\bullet}$ > ▧ Phonebook, press Options > Create List > Message or Email

features	**features**
show contact photos	**import contacts to phone memory**
Show contacts with picture ID photos, or as a text list:	Import all contacts to phone memory, from the SIM card or from another location:
•♦• > 💽 Phonebook, press Options > Setup > Default View > Thumbnail or List	•♦• > 💽 Phonebook, press Options > Import Contacts > SIM Card or File Manager
set contact list sort order	**manage SIM card contacts**
•♦• > 💽 Phonebook, press Options > Default Sort Order > First Name or Last Name	•♦• > 💽 Phonebook, press Options > Setup > SIM Card Manager
create & use private contacts	Delete contacts stored on your SIM card, or import contact to the SIM card from phone memory, or from another location.
Identify one or more contacts as private contacts. You must enter your six-digit security code to access the private contacts on your contact list.	
•♦• > 💽 Phonebook, press Options > Setup > Private Contacts	

features

send contact(s) to another device

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

•◈• > 📕 Phonebook, scroll to the contact, press Options > Share, press •◈• to select the current contact, press •Ọ• up/down to scroll to Bluetooth, Messaging, or Email 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 from your contact list:

•◈• > 📕 Phonebook, 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).

personalize

language

Set menu language:

$\hat{\bullet}$ > $\overset{\bullet}{\bullet}$ Settings > Phone Settings > Language

reminders

Set the reminder alert for event notifications:

$\hat{\bullet}$ > $\overset{\bullet}{\bullet}$ Settings > Profiles, press $\hat{\bullet}$ left/right to select the **settings** tab $\overset{\bullet}{\bullet}$,
> Calendar Alarm

reset settings

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

$\hat{\bullet}$ > $\overset{\bullet}{\bullet}$ Settings > Phone Settings > Reset
> Reset All Settings

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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 SIM card information:

$\hat{\bullet}$ > $\overset{\bullet}{\bullet}$ Settings > Phone Settings > Reset
> Delete All Data

delete memory 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 memory card and/or SIM card. After you erase the information, you can't recover it.

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

call times & costs

Network connection time is the elapsed time from the moment you connect to your service provider's network to the moment you end the call by pressing $\boxed{\textcircled{\tiny\textcopyright}}$. 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:
$\hat{\bullet}$ > $\mathbf{\overline{\delta\delta}}$ Call History, press Options > Call Times
in-call timer
Show call time information during a call:
$\hat{\bullet}$ > $\clubsuit$ Settings > Call Settings > In-Call Setup > In-Call Timer
call cost
See call cost trackers and credit information:
$\hat{\bullet}$ > $\mathbf{\overline{\delta\delta}}$ Call History, press Options > Call Costs

features

call cost setup $\overset{\bullet}{(A^?)}$

Set a credit limit:

$\langle \hat{\bullet} \rangle > \overset{\bullet}{}$ Call History, press Options > Call Costs > Call Cost Setup

data times $\overset{\bullet}{(A^?)}$

See data call timers:

$\langle \hat{\bullet} \rangle > \overset{\bullet}{}$ Call History, press Options > Data Times

data volumes $\overset{\bullet}{(A^?)}$

See data volume meters:

$\langle \hat{\bullet} \rangle > \overset{\bullet}{}$ Call History, press Options > Data Volumes

handsfree

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

features

auto answer (headset) $\overset{\bullet}{(\boxminus)}$

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

$\langle \hat{\bullet} \rangle > \overset{\bullet}{}$ Settings > Phone Settings > Headset Settings > Auto-Answer

voice dial (headset) $\overset{\bullet}{(\boxminus)}$

Enable voice dial with headset send/end key:

$\langle \hat{\bullet} \rangle > \overset{\bullet}{}$ Settings > Phone Settings > Headset Settings > Voice Dial

network

features

network settings   🄰⁺⁾

See network information and adjust network settings:

‹●› > 🎚 Settings > Network

personal organizer

features

set alarm

‹●› > 📷 Tools > Alarm Clock

Shortcut: From the home screen, press Shortcut > Set Alarm.

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.

features

set calendar default view

‹●› > 📷 Tools > Calendar, press Options > Calendar Setup > Default View

add new calendar event

‹●› > 📷 Tools > Calendar, scroll to the day and/or start time, press ‹●›, enter event details

You can set a music or sound 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.

see calendar event

‹●› > 📷 Tools > Calendar > *event*

To edit event details, press Options > Edit.

features

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:

◆ > 🕮 **Tools** > **Calendar** > *event*, press **Options** > **Share via** > **Bluetooth** or **Message**

manage downloaded files

Manage files and applications that you've downloaded onto your phone from the browser or over a Bluetooth® connection:

◆ > 🕮 **Tools** > **Download Manager**

features

world clock

Show time and date information for multiple cities around the world:

◆ > 🕮 **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:

◆ > 🕮 **Tools** > **Task List**

notes

Write and store notes on your phone:

◆ > 🕮 **Tools** > **Notes**

features

record voice note

 $\dot{\bullet}$ > 📁 Media > Voice Recorder, press $\dot{\bullet}$ 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.

play voice note

Play back a voice note you've recorded:

 $\dot{\bullet}$ > 📑 Tools > File Manager > Voice Note > *voice note*

calculator

 $\dot{\bullet}$ > 📑 Tools > Calculator

features

currency converter

 $\dot{\bullet}$ > 📑 Tools > Calculator, press Options > Set Exchange Rate, enter exchange rate, press Set, enter amount, press Options > Convert Currency

security

features

SIM PIN

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

Lock or unlock the SIM card:

 $\dot{\bullet}$ > 📑 Settings > Security > SIM Lock

lock application

 $\dot{\bullet}$ > 📑 Settings > Security > Application Lock

features
manage certificates   ⓐ
Enable or disable Internet access certificates stored on your phone:
$\dot{\bullet}$ > ❄ Settings > Security > Certificates
Certificates are used to verify the identity and security of Web sites when you download files or share information.

fun & games

features
start a game or application   ⓐ
Start a Java™ game or application:
$\dot{\bullet}$ > ⚖ Games & Apps > *game* or *application*

features
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.
$\dot{\bullet}$ > ❄ Settings > Phone Settings > Airplane Mode > On
To reactivate your phone's calling features, turn off airplane mode.

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 1.36 W/kg, and when worn on the body, as described in this user guide, is 0.56 W/kg. The SAR value for this product in its data transmission mode (body-worn use) is 1.36 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
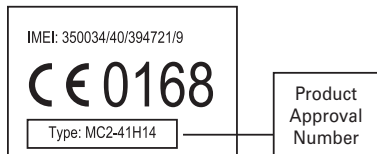
The above gives an example of a typical Product Approval Number.

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 the address below. Please make sure that the request includes the model number and the software version number.

> 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 **Main Menu** > **Settings** > **Phone Settings** > **Legal Notices**. In addition, this Motorola device may include self-contained applications that present supplemental notices for open source packages used in those applications.

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U.S. patent Re. 34,976

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