MOTO™ VE240

User's Guide

HELLOMOTO

Thanks for purchasing the MOTO™ VE240 CDMA wireless phone! It's an affordable phone with a sleek design that's sure to get attention.

Get Value — This affordable, easy-to-use phone is packed with the coolest features like voice dialing, messaging, internet browsing, and Bluetooth® wireless connectivity.
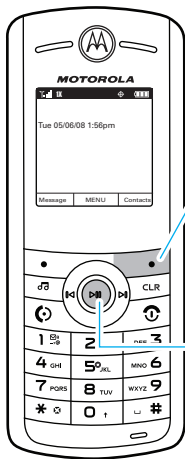
Your Music, Now — Listen to your favorite tunes with the digital music player.

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

Here's a quick anatomy lesson.

Headphone Port

Mini USB Port
Insert charger
& other accessories.

Left Soft Key
Perform function in
lower left display.

Right Soft Key
Perform function in
lower right display.

Music Player Key

Clear Key

Send Key
Make & answer calls.

Power/End Key
Turn phone on/off,
end calls, exit menus.

**4-Way Navigation Key
with Center Select**
Press the center key to
open the main menu.

Home Screen

Main Menu

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

② Press the Menu Key ⊜ to open the **Main Menu**.
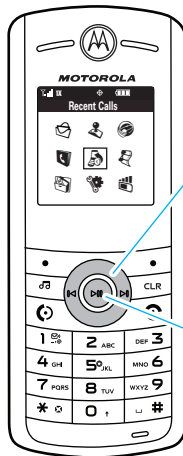
③ Press the Navigation Key (·Ö·) **up, down, left,** or **right** to highlight a menu feature.

④ Press the Center Key (·●·) to select it.

Motorola, Inc.
Consumer Advocacy Office
1307 East Algonquin Road
Schaumburg, IL 60196
www.hellomoto.com

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

1-800-331-6456 (United States)

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

1-800-461-4575 (Canada)

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

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

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Manual Number: 68000201589-A

4

contents

menu map

main menu

Messaging
- Voicemail
- Create Message
- Inbox
- Outbox
- Drafts

BREW

Browser

Phonebook

Recent Calls
- Received Calls
- Missed Calls
- Dialed Calls
- All Calls
- Timers

Multimedia
- Music & Sounds
- Pictures
- Storage Device

Tools
- Voice Commands
- Datebook
- Alarm Clock
- World Clock
- Calculator
- Notepad

Settings
- (see next page)

Phone Info
- My Number

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

settings menu

Sounds
- Call Ringtone
- Message Ringtone
- Voicemail Ringtone
- Ring & Vibrate
- Alert Reminders
- Service Alerts
- Power On/Off
- Voice Readout
- Keypad Volume
- Volume Sidekeys

Display
- Banner
- Backlight
- Brightness
- Wallpaper
- Skins
- Dial Fonts
- Clock Format

Phone
- Airplane Mode
- Shortcuts
- Language
- Location
- Security
- Network Selection
- Active Line
- Text Learning

Call
- Answer Options
- Auto Retry
- TTY Setup
- One Touch Dial
- Int'l Dialing
- DTMF Tones
- Hearing Aid

Bluetooth
- Add New Device

USB
- Mass Storage
- Modem/COM

Storage Device
- Save Options*
- Phone Memory
- Memory Card*

Phone Info

* available only when optional memory card installed

Use and Care

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

liquids of any kind

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

extreme heat or cold

Avoid temperatures below -10°C/14°F or above 45°C/113°F.

microwaves

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

dust and dirt

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

cleaning solutions

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

the ground

Don't drop your phone.

get started

CAUTION: Before using the phone for the first time, read the *Important Safety and Legal Information* included in the gray-edged pages at the back of this guide.

about this guide

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

Find it: $\cdot\hat{\bullet}\cdot$ > $\displaystyle\mathop{\delta}$ Recent Calls > Dialed Calls

This means that, from the home screen:

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

2 Press the *navigation key* $\cdot\hat{Q}\cdot$ to scroll to $\displaystyle\mathop{\delta}$ Recent Calls, and press the center key $\cdot\hat{\bullet}\cdot$ to select it.

3 Press the navigation key $\cdot\hat{Q}\cdot$ to scroll to Dialed Calls, and press the center key $\cdot\hat{\bullet}\cdot$ to select it.

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

memory card

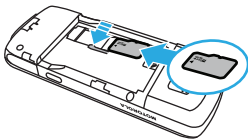**Note: Optional accessory required.**

Caution: Don't remove your memory card while your phone is using it or writing files to it.

1 Remove the battery door from your phone (see page 14). If necessary, remove the battery.
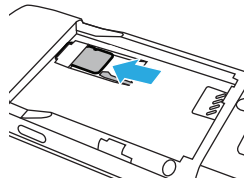
2 Push and hold the rubber arm away from the memory card opening.
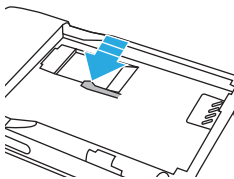
3 With the gold contacts down, slide the memory card into the into the metal slot.
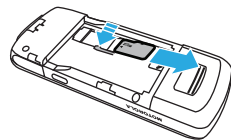
4 Push the card completely into place.

5 Replace the battery and battery door.

To remove the memory card, push and hold the rubber arm away from the memory card opening, then slide the memory card out of the opening.

battery

conserve battery charge

Using certain features can quickly deplete your battery's charge. **These features can include**

downloading music, replaying video clips, and using Bluetooth® wireless connections.

You can conserve your battery's charge by doing the following:

- Turn Bluetooth power off when not in use (see page 83).
- Turn off wallpaper (see your *Quick Start Guide*).
- Reduce backlight display time (see your *Quick Start Guide*).

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
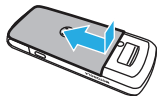
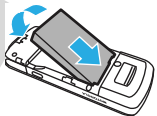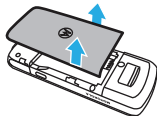organizations for more information on how to dispose of batteries.

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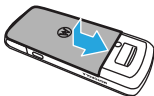
install the battery

1 Press down on the battery cover, slide it up slightly, then lift if off the phone.

2 With the gold contacts facing down and toward the lower end of the battery, insert the battery, lower end first.

3 Fit the battery cover back onto the phone and slide it forward into place.
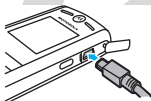
charge the battery

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

Using the charger:

1 Insert the charger into your phone's mini USB connector. Plug the other end of the charger into an electrical outlet.

2 When you see **Charge Complete**, unplug the charger.

When you charge the battery, the battery level indicator at the upper right of the screen shows charging progress. At least one segment of the indicator must

be visible to ensure full phone functionality while charging.

Charging from your computer:

Note: Optional accessories required.

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

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

Note: For battery use and battery safety information, see your *User's Guide*.

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.
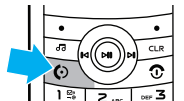
turn it on & off

To turn on your phone, press and hold 🔘 for a few seconds or until the display turns on. If prompted, enter your four-digit unlock code.
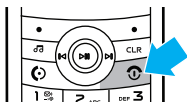
To turn off your phone, press and hold 🔘 for two seconds.

make & answer calls

To make a call, enter a phone number and press 🔘 .

To answer a call, when your phone rings and/or vibrates, just press 🔘 .

To hang up, press 🔘 .

store a phone number

To store a phone number in your Phonebook:

1 Enter a phone number in the home screen.

2 Press Save.

3 With Create New Contact highlighted, press the center key ◆.

4 Set the number type (Mobile 1, Mobile 2, Home, Work, or Fax) and press the center key ◆.

5 Enter a name for the phone number, and enter other information as desired. (Press ◇ up or down to highlight entry areas. To select a highlighted entry area, press the center key ◆.)

6 Press Save to store the entry.

call a stored number

Find it: ◆ > 📓 Phonebook

1 Scroll to Contact List and press the center key ◆.

2 Scroll to the entry you want to call.

Shortcut: In your Contact List, use the keypad to enter the first letters of an entry you want.

3 Press 🔘 to call the entry.

view your phone number

Find it: ◆ > 🦺 Settings > Phone Info > My Number

You will see your phone number at the top of the screen.

You can also view your number by pressing ʙᴀᴄᴋ, then #.

Tip: Want to see your phone number while you're on a call? Press Options > Phone Info > My Number.

basics

home screen

Your phone shows the *home screen* when you are not on a call or using the menu.

Status Indicators

Left Soft Key Label

Right Soft Key Label

Left Soft Key

Right Soft Key

MOTOROLA

Message | MENU | Contacts

CLR
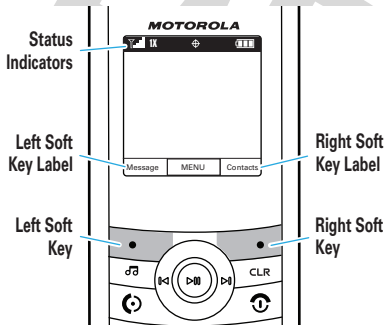
Note: Your home screen might look different from the one shown, depending on your service provider.

Soft key labels in the home screen show the current soft key functions. See the next section for information about status indicators.

status indicators

Indicators at the top of your phone's display provide important status information, such as incoming calls, missed messages, and other conditions:

1X

Here are the indicators you may see on your phone's display:

indicator	
Ill	**Signal Strength**—Vertical bars show the strength of the network connection.
D	**Digital**—Phone is in a CDMA digital coverage area.
A	**Analog**—Phone is in an analog coverage area.
1X	**1xRTT**—Phone is in a 1xRTT coverage area. (1xRTT offers higher voice and data transmission than CDMA.)
$\oslash$	**Airplane Mode**—Phone's features that require voice or data transmission are turned off (see page 28).
▲	**Roaming**—Phone is in a digital coverage area and is roaming off network.

indicator	
S	**SSL**—Indicates phone is using Secure Sockets Layer (SSL) secure data transmission.
(	**Data Call**—Shows during an active data call.
⊟	**Dormant**—Indicates phone is dormant and PPP session is active.
$\text{I}_\circ$	**No Service**—Phone is in area with no service coverage.
🖳	**VR Active**—Indicates the phone's Voice Recognition feature is active (see page 69).
🎤	**VR Listening**—Indicates the phone's Voice Recognition feature is waiting for a voice command (see page 69).

indicator	
☎	**TTY**—Phone is in TTY mode (see page 27).
✆	**911 Only**—Location is set to Off (E911 Only).
⊕⟩	**Location On**—Location is set to On (Do Not Ask) or On (Always Ask).
🔒	**Keypad Locked**—The keypad is locked.
▥	**Battery Level**—Shows battery charge level. The more bars, the greater the charge.
✳=	**Bluetooth Active**—Your phone is paired to another Bluetooth device.
✳	**Bluetooth On**—Your phone's Bluetooth power is On.
✳€	**Bluetooth Connected**—Your phone is connected to another Bluetooth device.

indicator	
░	**In Call**—Shows during an active voice call.
✉	**New Message** —Phone received a new text message.
⌀	**New Voicemail Message** —Phone received a new voicemail message.
⌀	**New Text & Voicemail Message** —Phone received a new text and a new voicemail message.
☺	**All Sounds Off**—Master Volume is set to All sounds off (see page 21).
░	**Vibrate**—Master Volume is set to Vibrate Only (see page 21).

indicator	
🔕	**Alarm Only**—Master Volume is set to Alarm Only (see page 21).
📵	**Missed Call**—Phone received an unanswered call.
🔄	**Speakerphone On**—Speakerphone is on.
⏰	**Alarm On**—An alarm has been set.
📑	**Datebook Event**—A datebook event has been created.

adjust volume

With the flip open, press the
volume keys up or down to:

- turn off an incoming
  call alert
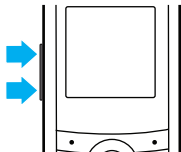
- adjust the earpiece volume during calls

- change sound settings (see your *Quick Start Guide*)

handsfree

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

handsfree speaker

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

**To activate the handsfree
speaker during a call**, press and
hold the smart/speakerphone key.
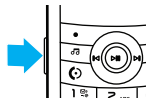
You will hear an audible alert, and your phone will show the speakerphone indicator D and SPEAKER PHONE ON on the main screen.

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

To turn off the handsfree speaker, press and hold the smart/speakerphone key. Your phone will show SPEAKER PHONE OFF on the main screen.

To end the call, press the power/end key ⊙. You will hear an audible alert.

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

accessory volume settings (car kit or headset)

To adjust volume of headsets or car kit accessories that are enabled for Bluetooth wireless connections, press

your phone's volume keys up or down during an active call.

codes

Your phone's four-digit **unlock code** is originally set to **1234** or to the **last four digits of your phone number**. The six-digit **security code** is originally set to **000000**. Your service provider may reset these codes before you get your phone.

If your service provider didn't change the unlock code, you should change it to prevent unauthorized use of your phone. The unlock code must contain four digits.

To change the unlock code:

Find it: ⬦ > ⚙ Settings > Phone > Security

1 When prompted, enter the four-digit unlock code and press Done.

2 With Edit Lock Code highlighted, press the center key $\hat{\bullet}$.

3 Enter the new code in both entry fields and press Done.

lock & unlock phone

You can lock your phone manually or set it to lock automatically whenever you turn it off.

To lock or unlock your phone, you need the four-digit unlock code. A locked phone still rings or vibrates for incoming calls or messages, **but you have to unlock it to answer**.

You can make emergency calls on your phone even when it is locked (see page 41).

manual lock

Find it: $\hat{\bullet}$ > $\mathref{\mathref{Settings}}$ > Phone > Security

1 When prompted, enter the four-digit unlock code and press Done.

2 Scroll to Lock Phone Now and press the center key $\hat{\bullet}$.

3 When prompted, enter the four-digit unlock code and press Done.

To unlock your phone:

Press Unlock (the right soft key). When you see Enter Unlock Code, enter your four-digit unlock code and press Done.

automatic lock

To lock the phone whenever you turn it on:

Find it: $\hat{\bullet}$ > $\mathref{\mathref{Settings}}$ > Phone > Security

1 When prompted, enter the four-digit unlock code and press Done.

2 Scroll to Phone Lock Setting and press the center key $\hat{\bullet}$.

3 Scroll to On Power Up and press the center key $\hat{\bullet}$.

The phone will be locked whenever it is turned on. To unlock the phone when you turn it on, enter the four-digit lock code in the Enter Lock Code entry area and press Done.

keypad lock

You can lock the phone's keypad to prevent accidental key presses.

To lock the keypad manually:

With the flip open, press and hold [✱] from the home screen. To unlock the keypad, press Unlock, then press the center key ·$\hat{\bullet}$·.

To lock the keypad after a timer expires:

Find it: ·$\hat{\bullet}$· > $\mathcal{V}$ Settings > Phone > Security

1 When prompted, enter the four-digit unlock code and press Done.

2 Scroll to Keypad Lock Setting and press the center key ·$\hat{\bullet}$·.

3 Scroll to Timed and press the center key ·$\hat{\bullet}$·.

4 Scroll to 2 Seconds, 4 Seconds, or 8 Seconds, and press the center key ·$\hat{\bullet}$·.

The keypad will be locked whenever it is at the home screen and no keys are pressed for the period of time you selected.

To unlock the phone:

Press Unlock (the right soft key), then press the center select key to select Ok.

if you forget a code

Your phone's four-digit unlock code is set at the factory to **1234** or to the last four digits of your phone number. The six-digit security code is set to **000000**.

If you forget your security code, contact your service provider.

lock application

Find it: $\dot{\bullet}$ > $\overset{\bullet}{\mathbb{X}}$ Settings > Phone > Security

1 When prompted, enter the four-digit unlock code and press Done.

2 Scroll to Restrictions and press the center key $\dot{\bullet}$.

3 Scroll to the desired application and press the center key $\dot{\bullet}$: Calls, Messages, Location, Data Modem, Brew.

manage memory

Note: The microSD memory card is an **optional accessory**, available separately.

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

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

See page 11 for instructions on installing a memory card.

format memory card

Caution: Formatting the memory card erases any data stored on the card.

Find it: $\dot{\bullet}$ > $\overset{\bullet}{\mathbb{X}}$ Settings > Storage Device

1 Select Memory Card and press the center key $\dot{\bullet}$.

2 Select Format Memory Card and press the center key $\dot{\bullet}$.

set memory for multimedia content

You can download and store multimedia content in phone memory or on the memory card.

Find it: $\dot{\bullet}$ > $\clubsuit$ Settings > Storage Device

1 With Save Options highlighted, press the center key $\dot{\bullet}$.

2 Scroll to Pictures or Sounds, and press the center key $\dot{\bullet}$.

3 Select Phone Memory or Memory Card and press the center key $\dot{\bullet}$.

view memory information

Find it: $\dot{\bullet}$ > $\clubsuit$ Settings > Storage Device

1 Select Phone Memory or Memory Card and press the center key $\dot{\bullet}$.

2 If you selected Phone Memory in step 1, select Phone Memory Usage, My Pictures, or My Sounds, and press the center key $\dot{\bullet}$.

If you selected Memory Card in step 1, select Memory Card Usage, My Pictures, My Sounds, or Format Memory Card, and press the center key $\dot{\bullet}$.

move files from phone to memory card

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

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

Find it: $\dot{\bullet}$ > $\clubsuit$ Settings > Storage Device

1 Select Phone Memory or Memory Card and press the center key $\dot{\bullet}$.

2 Scroll to My Pictures or My Sounds, and press the center key $\dot{\bullet}$.

3 Press Options, then scroll to Move and press the center key $\dot{\bullet}$.

4 Scroll to each file you want to move and press the center key ◆. Press **Mark All** if you want to move all files.

Note: Files that were preloaded on your phone can't be moved.

5 When you have selected all files that you want to move, press **Done**.

6 When your phone asks if you want to move the file(s), select **Yes** and press the center key ◆ to confirm that you want to move the file.

TTY operation

You can use an optional TTY device with your phone to send and receive calls. You must plug the TTY device into the phone's headset jack and set the phone to operate in one of three TTY modes.

Use a TSB-121 compliant cable (provided by the TTY device manufacturer) to connect the TTY device to the phone.

Set the phone volume to level 4 (middle setting) for proper operation. If you experience a high number of incorrect characters, adjust the volume as needed to minimize errors.

For optimal performance, your phone should be at least 12 inches (30 centimeters) from the TTY device. Placing the phone too close to the device may cause high error rates.

set TTY mode

When you set your phone to a TTY mode, it operates in that mode whenever the TTY device is connected.

Find it: ◆ > ❄ **Settings** > **Call**

1 Scroll to **TTY Setup** and press the center key ◆.

2 Scroll to one of the following **TTY Setup** options and press the center key $\dot{\blacklozenge}$.

option	
Voice	Set to standard voice mode.
TTY	Transmit and receive TTY characters.
VCO	Receive TTY characters but transmit by speaking into phone microphone.
HCO	Transmit TTY characters but receive by listening to phone earpiece.

When your phone is in TTY mode, during an active call your phone displays the international TTY mode, the international TTY symbol, and the mode setting.

airplane mode

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

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

Find it: $\dot{\blacklozenge}$ > $\mathbb{Q}$ Settings > Phone > Airplane Mode > On or Off

tips & tricks

From the home screen, you can use shortcuts:

To...	Do this...
redial a number	Press ⊙, then scroll to the number you want to call and press ⊙ again.
lock/unlock keypad	To **lock** the keypad, press and hold ✱. To **unlock** the keypad, press Unlock (the right soft key), then press the center key ◆.
turn handsfree speaker on and off	Press and hold the smart/speakerphone key (see page 21).
see your number	Press [BACK], then [#].

personalize

home screen shortcuts

From the home screen, you can press the navigation key up, down, left, or right as shortcuts to your favorite features. You can **change** the shortcuts to suit your needs:

Find it: $\dot{\bullet}$ > % Settings > Phone > Shortcuts

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

You can **show** or **hide** icons in the home screen to indicate the shortcuts for the navigation key.

Find it: $\dot{\bullet}$ > % Settings > Phone > Shortcuts > Show Shortcuts

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

ringtones

To set ringtones for incoming calls and for other events (such as new messages):

First, set Master Volume to High, Med High, Medium, Low Med, Low, or 1 Beep.

Next, select and assign ringtones.

set master volume

From the home screen, press the volume keys up or down to select a Master Volume setting:

High, Med High, Medium, Low Med, Low—Phone rings for incoming calls and other events, depending on the detail settings.
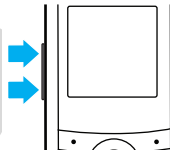
Vibrate Only—Phone vibrates to indicate an incoming call.

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

All sounds off—Phone does not alert you to incoming calls and events.

select ringtones

To assign ringtones for calls:

Find it: $\dot{\bullet}$ > $\mathbb{\%}$ Settings > Sounds > Call Ringtone

1. If necessary, press $\dot{\bullet}$ to acknowledge the message about Shuffle Multiple.

2. Select Single Tone to assign a single ringtone to incoming calls.

   or

Select Shuffle Multiple to set your phone to play a random downloaded ringtone for incoming calls.

Note: Phonebook entries with assigned Ringer IDs will not be affected. The Shuffle Multiple option works only with downloaded ringtones and depletes your battery's charge more quickly than Single Tone.

3. If you selected Single Tone, scroll to the ringtone you want and press $\dot{\bullet}$.

   Note: Your phone plays each ringtone that you highlight.

   or

   If you selected Shuffle Multiple, scroll to each downloaded ringtone you want and press $\dot{\bullet}$. After you select all of the ringtones you want, press Done.

4. Press $\boxed{\textcircled{\tiny\scriptsize}}$ to return to the home screen.

personalize   **31**

To assign ringtones for incoming text, multimedia, or voicemail messages:

Find it: $\dot{\bullet}$ > $\overset{\text{❄}}{\text{❄}}$ Settings > Sounds

1 Select **Message Ringtone** or **Voicemail Ringtone**.

2 Scroll to the ringtone you want and press the center key $\dot{\bullet}$.

   Note: Your phone plays each ringtone that you highlight.

3 Press $\boxed{\odot}$ to return to the home screen.

buy ringtones

Find it: $\dot{\bullet}$ > $\overset{\text{❄}}{\text{❄}}$ Settings > Sounds

1 Select **Call Ringtone**, then select **Single Tone**.

   or

   Select **Message Ringtone** or **Voicemail Ringtone**.

2 Select **Buy Ringtone**.

Your phone connects to the Web site with ringtone collections. Follow the prompts on the screen to browse ringtone lists and to purchase and download a ringtone.

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

wallpaper

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

Find it: $\dot{\bullet}$ > $\overset{\text{❄}}{\text{❄}}$ Settings > Display > Wallpaper

1 If necessary, acknowledge the message about **Shuffle Multiple** by pressing the center key $\dot{\bullet}$.

2 To assign a single picture as a wallpaper, select **Single** and press the center key $\dot{\bullet}$.

   or

To set your phone to show a random downloaded picture as a wallpaper, select **Shuffle Multiple** and press the center key $\dot{\bullet}$.

3 If you selected **Single**, scroll to the desired picture and press the center key $\dot{\bullet}$.

or

If you selected **Shuffle Multiple**, scroll to each downloaded picture you want and press the center key $\dot{\bullet}$. When you have selected all of the pictures you want, press **Done**.

4 Press ⓞ to return to the home screen.

skins

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

Find it: $\dot{\bullet}$ > $\mathbb{Q}$ Settings > Display > Skins

1 Scroll to the name of a skin and press the center key $\dot{\bullet}$.

2 Press ⓞ to return to the main screen.

voice readout

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

Find it: $\dot{\bullet}$ > $\mathbb{Q}$ Settings > Sounds > Voice Readout

key volumes

To set the volume of the tones played when you press keypad keys:

Find it: $\dot{\bullet}$ > $\mathbb{Q}$ Settings > Sounds > Keypad Volume

To set whether your phone plays tones when you press side keys:

Find it: $\dot{\bullet}$ > $\mathbb{Q}$ Settings > Sounds > Volume Sidekeys

alert reminders

Set how many times your phone plays a message alert:

Find it: $\dot{\bullet}$ > $\Diamond$ Settings > Sounds > Alert Reminders

Select Once, Every 2 Minutes, Every 15 Minutes, or Off.

ring & vibrate

Set your phone to ring **and** vibrate when you receive an incoming call or message.

Note: Master Volume must be set to High, Med High, Medium, Low Med, or Low (see page 21).

Find it: $\dot{\bullet}$ > $\Diamond$ Settings > Sounds > Ring & Vibrate

answer options

You can use different methods to answer an incoming call.

Find it: $\dot{\bullet}$ > $\Diamond$ Settings > Call > Answer Options

options	
Any-Key	Answer by pressing any key.
Send Only	Answer only by pressing the send key $\boxed{\odot}$.
Auto Answer with Handsfree	Automatically answer incoming calls when the phone is connected to a handsfree device such as a car kit or headset.

backlight

Set the amount of time that the display and keypad backlights stay on.

Find it: $\dot{\bullet}$ > $\Diamond$ Settings > Display > Backlight

brightness

Find it: $\dot{\bullet}$ > $\mathbf{\mathring{w}}$ Settings > Display > Brightness

banner

Set a heading to display near the top of the home screen:

Find it: $\dot{\bullet}$ > $\mathbf{\mathring{w}}$ Settings > Display > Banner

menu language

Find it: $\dot{\bullet}$ > $\mathbf{\mathring{w}}$ Settings > Phone > Language

dial fonts

Set the phone to display numbers that you enter in large type:

Find it: $\dot{\bullet}$ > $\mathbf{\mathring{w}}$ Settings > Display > Dial Fonts

clock format

Set how your phone shows the current time:

Find it: $\dot{\bullet}$ > $\mathbf{\mathring{w}}$ Settings > Display > Clock Format

Select Digital 12 for a 12-hour clock, Digital 24 for a 24-hour clock, Analog for a dial clock, or Off for no clock, and press the center key $\dot{\bullet}$.

restore phone

Reset all options except unlock code, security code, and lifetime timer:

Find it: s > ⚙ Settings > Phone > Security

1. When prompted, enter the four-digit unlock code (see page 22) and press Done.

2. Scroll to Restore Phone and press the center key s.

3. Confirm that you want to reset the phone by scrolling to Yes and pressing the center key s.

4. When prompted, enter the four-digit unlock code (see page 22) and press Done.

   The screen does not change while the phone resets all options. After a few seconds, the phone turns off and then back on.

AGPS & your location

Your phone uses the *Automatic Location Information* (ALI) feature, along with AGPS satellite signals, to tell the network where you are physically located.

When ALI is set to Location > On (Do Not Ask) or On (Always Ask) your phone shows the ✛» (ALI on) indicator. Services may use your known location to provide useful information (for example, driving directions, or the location of the nearest bank). Your phone prompts you when the network or a service asks for your location. You can refuse at this point.

When ALI is set to Location > Off (E911 Only), your phone displays the ✛ (ALI off) indicator, and the phone does not send location information unless you call the emergency phone number (such as 911).

Find it: s > ⚙ Settings > Phone > Location

AGPS limitations & tips

Your phone uses *Assisted Global Positioning System* (AGPS) satellite signals to estimate your location. If your phone cannot find strong satellite signals, your AGPS might be slower, less accurate, or it might not work at all. AGPS provides only an approximate location, often within 150 feet (45 meters) but sometimes much farther from your actual location.

To improve AGPS accuracy:

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

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

- If your phone has a retractable antenna, extend the antenna.

- Hold your phone away from your body, and point the phone antenna toward the sky. Do not cover the antenna area with your fingers.

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

calls

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

redial a number

1. Press the send key ⊙ to see the **All Calls** list.

2. Scroll to the entry you want to call.

3. Press the send key ⊙ to redial the number.

Note: The **All Calls** list includes numbers that were busy when you dialed.

automatic retry

When you receive a **busy signal**, your phone displays **Call Failed, Number Busy**.

When you turn on automatic retry, your phone automatically redials a busy number for four minutes.

When the call connects, your phone rings or vibrates once, displays **Redial Successful**, and completes the call.

Find it: ◆ > 嗯 Settings > Call > Auto Retry

When automatic retry is turned off, you can manually activate the feature to redial a phone number. When you hear a fast busy signal and see **Call Failed**, press ⊙ or **RETRY**.

turn off a call alert

When you hear a call alert for an incoming call, you can press the volume keys to turn off the alert before answering the call.

recent calls

Your phone keeps lists of the calls you recently received and dialed, even if the calls didn't connect. The lists are sorted from newest to oldest calls. The oldest calls are deleted as new calls are added.

Find it: $\dot{\bullet}$ > 📇 Recent Calls

1 Scroll to Received Calls, Missed Calls, Dialed Calls, All Calls, or Timers, and press the center key $\dot{\bullet}$.

2 Scroll to an entry.

3 Press ⌾ to call the number.

or

To see call details (like time and date), press the center key $\dot{\bullet}$.

or

Press Options to open the Options menu, which can include:

option	
Save	Create or update a Phonebook entry with the number in the No. field.
Lock	Prevent the selected entry from being deleted.
Delete	Delete the selected entry (if the entry isn't locked).
Delete All	Delete all unlocked entries.
Timers	View call timers (see page 45).

or

To send a message to the entry, press Send Msg.

return a missed call

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

To view missed calls immediately:

1 When you see the missed call indicator, select **View Now** to see the missed calls list.

2 Scroll to an entry on the list.

3 Press **[ꗥ]** to call the entry.

or

To see call details (like time and date), press the center key **•♦•**.

or

Press **Options** to open the missed calls **Options** menu (see page 39.

or

Press **Send Msg** to send a message to the entry.

To return a missed call later, select **View Later** when you see the missed calls indicator. For more information on viewing and returning missed calls, see page 39.

speed dial

Note: Speed dial number 1 is already assigned to your voicemail number.

To assign a speed dial number to an entry, see page 77.

To see an entry's speed dial number:

Find it: **•♦•** > 𝗤 Phonebook > Contact List

As you scroll through entries, speed dial numbers are identified by the speed dial indicator 𝄉.

To activate speed dialing, you must set **One Touch Dial** to **On**:

Find it: **•♦•** > 𝗤 Settings > Call > One Touch Dial

To speed dial a number, enter the speed dial number for the entry you want to call and press [icon].

one-touch dial

To one-touch dial a speed dial number 1 through 9, press and hold the single-digit speed dial number (key 1 through 9) for that entry for one second.

emergency calls

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

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

1   Enter the emergency number.

2   Press [icon] to call the emergency number.

AGPS during an emergency call

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

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

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

• Your phone's AGPS feature must be turned on (see page 36).

• Your local emergency response center might not process AGPS location information. For details, contact your local authorities.

For best results:

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

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

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

attach number

While dialing (with digits visible on the display), press **Options**, then scroll to and select **Attach Number** to attach a number from your **Contact List** or **Recent Calls** list.

insert special characters

While entering a number, press **Options** and select one of these options:

• **Insert Pause (p)**—Your phone pauses for two seconds before it dials the next digit.

• **Insert Wait (w)**—Your phone waits until the call connects, then prompts you for confirmation before it dials the next digit(s).

international calls

If your phone service includes international dialing, you can **set your phone to automatically insert your local international access code**:

Find it: $\dot{\bullet}$ > $\mathscr{C}$ Settings > Call > Int'l Dialing > Automatic

When Int'l Dialing is set to Automatic, **insert your local international access code** (indicated by +) by pressing and holding **0**. Then, use the keypad to dial the country code and phone number.

voicemail

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

Note: Your service provider may give you additional information about using voicemail.

When you **receive** a voicemail message, your phone shows the voicemail message indicator **QO** and New Voicemail. Press Call to listen to the message.

To **check** voicemail messages later:

Find it: $\dot{\bullet}$ > $\varnothing$ Messaging > Voicemail

Press **⊙** (send key) to call your voicemail number.

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

hearing aid

You can set your phone for hearing aid compatibility:

$\dot{\bullet}$ > $\mathscr{C}$ Settings > Call > Hearing Aid

Note: For more information about hearing aid compatibility, see "Hearing Aid Compatibility with Mobile Phones" on page 101.

in-call options

During an active call, press Options to access these options:

Contacts	Recent Calls
Phone Info	Message Center
Bluetooth Menu	Datebook
BREW	TTY Setup

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

call times

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

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

features
minute beep 🄰⁺
Set your phone to beep every minute during a call:
·◈· > 🗲 Settings > Sounds > Service Alerts > Minute Beep

features
view call times $\bigcirc\!\!\!A^{\vee}$ $\langle\hat{\bullet}\rangle$ > $\textcircled{\tiny{B}}$ Recent Calls > Timers   Scroll to and view the times for Last Call, All Calls, Received Calls, Dialed Calls, Roaming Calls, Transmitted Data, Received Data, Total Data, Last Reset, Lifetime Calls, or Lifetime Data Counter.
reset call times or data volumes $\bigcirc\!\!\!A^{\vee}$ $\langle\hat{\bullet}\rangle$ > $\textcircled{\tiny{B}}$ Recent Calls > Timers   **To reset individual timers**: Scroll to the timer you want to reset and press Reset. When prompted, select Yes to confirm that you want to reset the timer.   **To reset all timers**: Press Reset All. When prompted, select Yes to confirm that you want to reset all timers.

more calling features

features
DTMF Tones   Your phone can send *Dual Tone Multi Frequency* (DTMF) tones for calling card calls or other automated touch-tone calls.   **Set up DTMF tones:** $\langle\hat{\bullet}\rangle$ > $\textcircled{\tiny{$\ast$}}$ Settings > Call > DTMF Tones   Select Short or Long.
conference call $\bigcirc\!\!\!A^{\vee}$ During a call, dial the next number and press $\textcircled{\scriptsize{O}}$, then press $\textcircled{\scriptsize{O}}$ again.

text entry

Some features require you to enter names, numbers, and other text., such as when you add a contact to your **Contact List** or when you write and send a message.

When you add a contact to your **Contact List**, you enter a name, number, and other information for the contact on the **New Contact** screen:

Find it: ◆ > 📱 Phonebook > New

Press **Options** to view **Options** menu.

Highlighted entry area.

Press **Save** to save changes.
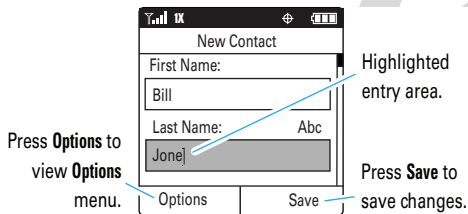
When you compose a message, you enter the message recipient and the message text on the **Msg** screen:

Find it: ◆ > 📨 Messaging > Create Message

Your phone shows the **Msg** entry screen:

Highlighted entry area.

Press **Options** to view **Options** menu.
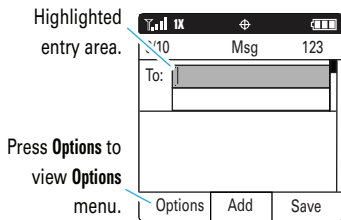
Multiple text entry modes make it easy for you to enter information on the **New Contact** and **Msg** entry screens. See the next section for instructions on selecting an entry mode.

set entry modes

The default text entry mode is Abc (tap mode, first character of a sentence in uppercase). **To select an entry mode from a text entry screen (such as the New Contact or Msg screen)**:

1 Press Options (the left soft key).

2 Select Entry Mode.

3 Select one of the following:

entry modes

iTAP English	Let the phone predict each English word as you press keys (see page 49).
iTAP Spanish	Let the phone predict each Spanish word as you press keys.
Abc	Enter letters and number, first character of a sentence in uppercase.

entry modes

ABC	Enter letters and numbers, all characters in uppercase (not available when editing a contact).
123	Enter numbers only.
Symbols	Enter symbols.

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

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

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

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

Note: Your phone may not contain all of the languages listed.

tap mode

This is the standard method for entering text on your phone.

Regular Tap method cycles through the letters and numbers of the key you press. The Tap Extended method cycles through letters, numbers, **and** symbols. If Tap or Tap Extended is not available as the Primary or Secondary entry mode, see page 47.

1 Press a key once to insert the first letter on the key, twice for the second letter, and so on. If you pause briefly, your phone accepts the last letter displayed and waits for the next entry.

2 Enter the remaining characters in the same way.

Tip: Press $\boxed{\#}$ to enter a space.

iTAP® mode

iTAP software provides a predictive text entry method that combines your key presses into common words.

When you enter three or more characters in a row, your phone may guess the rest of the word. For example, if you enter **prog**, you might see:
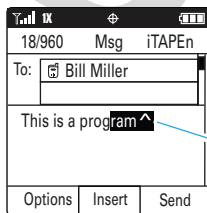
Press S right to accept **program**. Enter a space after prog to keep only **prog.**

```
Y.ull 1X        ⊕         ▨
 18/960    Msg      iTAPEn
To: ⬚ Bill Miller

This is a program ^

 Options   Insert   Send
```

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

If you enter a word your phone does not recognize, your phone stores the word to use as a future word option. When you run out of phone memory for unrecognized words, your phone deletes the oldest word to add new words.

Press S up or down to view other possible combinations, and select the one you want.

Press S right to enter the highlighted combination when it spells a word. A space is automatically inserted after the word.

Press 1 to enter punctuation or other characters.

numeric mode

After selecting numeric mode, press the number keys to enter the numbers you want.

symbol mode

When you select symbol mode, your phone shows the **Symbols** screen. Scroll to the symbol you want and press the center key •◆• to select it To see more symbols, press **Prev** or **Next**.

text entry tips

To enter a space, press #.

To enter punctuation or other special character while entering text, press 1 repeatedly until you see the punctuation mark or character you want.

To delete the character to the left of the cursor, press BACK. **To delete an entire word**, press and hold BACK.

messages

send a multimedia message

A multimedia message (MMS) contains embedded media objects such as photos, pictures, animations, sounds, and voice records. You can also insert a vcard for a contact or a datebook event. You can send a multimedia message to other wireless phones with multimedia messaging capabilities and to email addresses.

create & send message

Find it: $\cdot\hat{\bullet}\cdot$ > $\diamondsuit$ Messaging > Create Message

Highlighted entry area.

Press **Options** to view **Options** menu.

Press **Add** to select recipient from the **Phonebook** or recent calls lists.
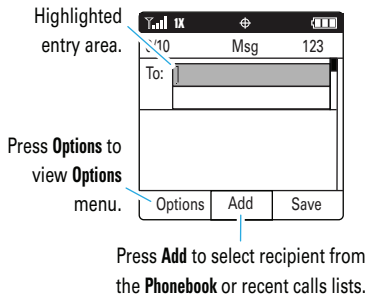
1 Enter a phone number or email address.

or

Press the center key $\cdot\hat{\bullet}\cdot$ to select **Add**. On the **Add Recipients** screen, select **Contacts**, **Recent Calls**, or **Categories**.

Press the center key to mark each entry you want to include as a message recipient, and press Done when finished.

2 Scroll down to the text entry area and enter message text.

3 **To insert a prewritten message**, press the center key $\dot{\bullet}$ to select Insert, then scroll to Quick Text and press the center key $\dot{\bullet}$. Scroll to the quick text you want to insert and press the center key $\dot{\bullet}$.

or

To insert a stored picture, press the center key $\dot{\bullet}$ to select Insert, then scroll to Pictures and press the center key $\dot{\bullet}$. Scroll to the desired picture and press the center key $\dot{\bullet}$.

or

To insert a sound, press the center key $\dot{\bullet}$ to select Insert, then scroll to Audio and press the center

key $\dot{\bullet}$. Scroll to the desired sound and press the center key $\dot{\bullet}$.

or

To insert a vcard for a contact in your Phonebook, press the center key $\dot{\bullet}$ to select Insert, then scroll to Contact Info and press the center key $\dot{\bullet}$. Scroll to the desired entry and press the center key $\dot{\bullet}$.

or

To insert an event from your phone's Datebook, press the center key $\dot{\bullet}$ to select Insert, then scroll to Datebook Event and press the center key $\dot{\bullet}$. Scroll to the desired event and press the center key $\dot{\bullet}$.

4 To insert a message subject, set message priority, or set delivery options, press Options (see page 53).

5 Press Send to send the message.

Press Options from the Msg message entry screen to open the messaging Options menu, which can include the following:

Note: The options you see depend on the type of message you are sending and the type of object you insert into the message.

options	
Entry Mode	Specify the entry mode to use (see page 47).
Save to Draft	Save the message, without sending it, in the **Drafts** folder.
Insert Subject	Enter the message subject.
Insert Object	Insert quick text, picture, sound, vcard, or datebook event.
Priority	Set to **Normal** or **High**.

options	
Delivery	Select **Deferred Delivery** to schedule the message to be sent at a later time. Select **Delivery report** if you want to receive a report on whether or not the message was sent successfully.
Delete Object	Delete an object you inserted into the message.
Cancel Message	Cancel delivery of the message and exit with or without saving the message to the **Drafts** folder.

receive a message

When you receive a message, your phone plays an alert and displays the ⊠ (new message) indicator and a **New Message** notification.

Open the flip and select **View Now** to read the message immediately, or select **View Later** to save it in your **Inbox** for viewing later.

To read messages in your **Inbox**:

Find it: $\hat{\bullet}$ > $\diamondsuit$ Messaging > Inbox

1. Scroll to the message you want to read.

2. Press the center key $\hat{\bullet}$ to open the message. Your phone displays the media object, then the message.

3. Press **Reply** if you want to respond to the message.

   or

   Press **Options** to view and select from these options: Reply with Copy, Forward, Lock/Unlock, Save To Contact, Start Slide

Show, Save Object, Message Details, Delete Message, Delete Multiple, Delete All, Sort By, Save Quick Text, Create Message.

Note: The options you see depend on the type of message you receive and whether the message contains multimedia objects.

or

Press [BACK] to return to the message **Inbox**.

Multimedia messages can contain different media objects:

- Photos, pictures, and animations are displayed when you read the message.

- A sound file begins playing when the message text is displayed. Use the volume keys to adjust the volume.

- If the message includes an attached file, select the file indicator or filename and press **VIEW** (for an image file), **PLAY** (for a sound file), or **OPEN** (for

an object such as a **Phonebook** or datebook entry or an unknown file type).

more messaging features

features

send text message $\mathbb{A}^{\text{P}}$

$\cdot\hat{\bullet}\cdot$ > $\bigcirc$ Messaging > Create Message

Press **Options** to perform other actions on the message.

features

create quick text $\mathbb{A}^{\text{P}}$

Enter and store **Quick Text** (prewritten) messages that you can select and send later.

$\cdot\hat{\bullet}\cdot$ > $\bigcirc$ Messaging

Press **Options**. then scroll to **Quick Text** and press the center key $\cdot\hat{\bullet}\cdot$. Press **Options**, then select **New**.

send quick text $\mathbb{A}^{\text{P}}$

$\cdot\hat{\bullet}\cdot$ > $\bigcirc$ Messaging

Press **Options**. then scroll to **Quick Text** and press the center key $\cdot\hat{\bullet}\cdot$. Scroll to the quick text message you want to send and press **Send**.

features

set up messaging $\overset{+}{A}\!\!\!{}^{\prime}$

 $\cdot \overset{\bullet}{\bullet}\cdot\; > \; \overset{\frown}{\bigcirc}$ Messaging

Press Options. Select Auto Cleanup to erase messages automatically. Select Voicemail # to enter the number to call for your voicemail messages. Select Callback # to insert a callback number automatically into messages that you send. Select Signature to create a signature line that is inserted automatically at the end of messages that you send. Select Auto Receive to set whether received messages are automatically downloaded to your phone.

features

view sent message $\overset{+}{A}\!\!\!{}^{\prime}$

 $\cdot \overset{\bullet}{\bullet}\cdot\; > \; \overset{\frown}{\bigcirc}$ Messaging > Outbox

Scroll to the message you want to view and press the center key $\cdot \overset{\bullet}{\bullet}\cdot$.

Press Options to access the following options: Resend, Forward, Lock, Save to Contact, Message Details, Delete Message, Delete Multiple, Delete All, Sort By, or Create Message.

delete messages $\overset{+}{A}\!\!\!{}^{\prime}$

Delete all messages or only messages from the Outbox or Drafts folder:

 $\cdot \overset{\bullet}{\bullet}\cdot\; > \; \overset{\frown}{\bigcirc}$ Messaging

Press Options, then scroll to and select Delete. Select Inbox, Drafts, Outbox, or All.

To delete Inbox or Outbox messages automatically, press Options, then select Auto Cleanup.

features

drafts   🅐

$\dot{\bullet}$ > 🖂 Messaging > Drafts

To complete and send a saved draft message, scroll to the message and press the center key $\dot{\bullet}$.

or

To view and select other options, press Options to access the following: Send, Edit, Lock, Save to Contact, Delete, or Create Message.

Note: The options you see depend on your service provider.

store message objects   🅐

Go to a multimedia message slide, or highlight an object in a letter, then press Options and select Save Object.

entertainment

music

Note: You must have **an optional microSD memory card** installed in your phone to use the music player.

Play your music wherever and whenever you want on your phone's music player.

Just **load your favorite music onto your computer**. Then, **transfer the music from the computer to your phone** (using Windows® Media Player, or manually).

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.

load music onto your computer

To load music onto your computer, you can **purchase Microsoft® Windows® Media DRM-protected music files** from supported on-line music stores (such as Urge and Napster).

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

1 Insert the music CD into 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 information such as song titles, album name, artist name, and album artwork. This information will display in your phone's music player after you transfer the music to your phone.

transfer music to your phone

Before you copy files to your phone, make sure the files are in a format that the phone recognizes. Your phone's music player can play the following types of audio files: AAC, AAC+, MP3, WAV, WMA, Real Audio G2/8/10.

Before you transfer music to your phone:

1   Insert a memory card into your phone (see page 11).

2   Set your phone to Mass Storage mode by pressing
    · ♦ · > ✿ Settings > USB > Mass Storage.

3   Attach a Motorola Original USB cable to the mini USB port on your phone and to an available USB port on your computer. A Motorola Original USB cable and supporting software may be included with your phone. These tools are also sold separately.

transfer with Windows Media Player

You can use Windows Media Player 11 to transfer music from the computer to your phone. (If necessary, 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 your user's guide to manually transfer music to your phone.

1   Run Windows Media Player 11.

entertainment   **59**

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

2 Select the "Sync" tab in Windows Media Player 11.

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

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

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

transfer music manually

You can manually copy or sync music files from the computer to phone memory or to an optional microSD memory card in the phone.

1 Find the "Removable Disk" icons for your phone and memory card on your computer (on the "My Computer" window on a Windows PC or on the desktop on a Macintosh® computer).

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**, right-click the "Safely Remove Hardware" icon in the system tray at the bottom of your computer screen, then select "USB Mass Storage Device."

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

play music

To activate your phone's music player, press the Music Player Key $\boxed{\text{♫}}$.

Your phone shows the **Music Player** menu:

Highlighted Selection

Press **Settings** to open **Settings** menu.
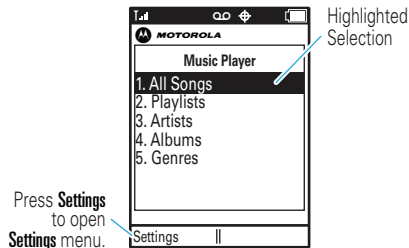
The **Music Player** menu includes:

option	
All Songs	Play a song.
	Note: All songs are listed here. Some songs do not have **Artist**, **Album**, or **Genre** information, so that information is not included.
Playlists	Create or play a playlist.
Artists	Play music by an artist.

option	
Albums	Play music from an album.
Genres	Play music by genre (type of music) such as rock or jazz.

Note: If you can't find artist, album, or genre information for a song in **Artists**, **Albums**, or **Genres**, the information may not be available. All songs, with or without this information, are listed in **All Songs**.

While a song is playing on the music player, your phone's screen will look similar to the following:

Bars indicate volume level.

Album artwork shown, if available.

Song length.

Elapsed song time.

When lit, indicates **Replay** turned on.

When lit, indicates **Shuffle** turned on.

All Songs

1/2

Find My Way Hc
Faith, Blind Fait

00:27   03:13

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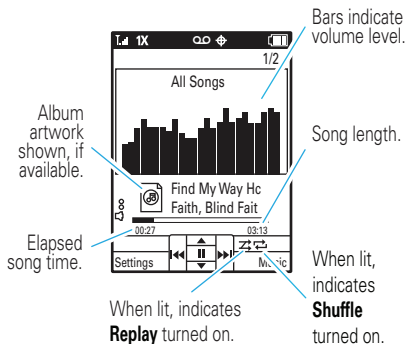
During a song, the music player shows the song title, artist, album, and artwork, if available.

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

Use these keys to control music playback:

controls with flip open	
pause/play	Press & **release center key** ·●·. **or** Press Options and select Pause to pause. Press Resume to resume play.
fast forward	Press & **hold** ·Ô· **right** (for at least two seconds).
next song	Press & **release** ·Ô· **right**.
rewind	Press & **hold** ·Ô· **left** (for at least two seconds).
previous song	Within first two seconds of song, press & **release** ·Ô· **left**.
restart song	After first two seconds of song, press & **release** ·Ô· **left**.
scroll up/down through list	Press ·Ô· up or down.

controls with flip open	
turn off music player	Press $\textcircled{1}$.

playlists

Personalize your music collection by creating your own playlists.

When you name a playlist:

- The name must be fewer than 32 characters.

- The name cannot include these characters: / \ : * ? < > | " !

Note: Your music player includes a special playlist named ringtones. You can't rename this playlist. Songs added to this playlist are not visible in other categories (for example, Genres) in the music player. The ringtones playlist initially contains ringtones that are preloaded on your phone. You can still edit this playlist, just like any other playlist, to add or remove new ringtones that you purchase.

To create a playlist:

Find it: $\dot{\hat{\bullet}}$ > $\hat{\Box}$ Music Player > Playlists

1 Press Options and select Create Playlist.

2 Enter a name for the playlist and press Done.

3 With the new playlist highlighted on the Playlists screen, press Options, then select Add a Song.Scroll to a desired song and press the center key $\dot{\hat{\bullet}}$.

Repeat this step to add more songs.

4 Press $\fbox{BACK}$ when you finish adding songs.

To add a song to a playlist:

Find it: $\dot{\hat{\bullet}}$ > $\hat{\Box}$ Music Player > Playlists

1 Scroll to the playlist and press Options.

2 Scroll to Add a Song and press the center key $\dot{\hat{\bullet}}$.

entertainment **63**

3 Scroll to the song you want to add to the playlist and press the center key $\cdot\hat{\bullet}\cdot$.

To remove a song from a playlist:

Find it: $\cdot\hat{\bullet}\cdot$ > $\sqrt[]{}_{\hat{\bullet}}$ Music Player > Playlists

1 Scroll to the playlist and press the center key $\cdot\hat{\bullet}\cdot$.

2 Scroll to the song you want to remove from the playlist and press the center key $\cdot\hat{\bullet}\cdot$.

3 Scroll to Remove from Playlist and press the center key $\cdot\hat{\bullet}\cdot$, then scroll to Yes and press the center key $\cdot\hat{\bullet}\cdot$.

To delete a playlist:

Find it: $\cdot\hat{\bullet}\cdot$ > $\sqrt[]{}_{\hat{\bullet}}$ Music Player > Playlists

1 Scroll to the playlist and press Options.

2 Scroll to Delete Playlist and press the center key $\cdot\hat{\bullet}\cdot$, then scroll to Yes and press the center key $\cdot\hat{\bullet}\cdot$.

wake up music player

While the music player is active, your phone may conserve battery power by turning off the external display and touch sensor controls (if the flip is closed) or the inside display and keypad backlights (if the flip is open).

To turn displays and lights back on:

flip closed	Press any touch sensor control.
flip open	Press a number key.

customize music player
Find it: $\cdot\hat{\bullet}\cdot$ > $\sqrt[]{}_{\hat{\bullet}}$ Music Player

Press Settings, then select one of the following options:

options	
Audio Effects	Customize music playback by selecting Club, Full Bass, or Dance. Select None to use the player's default playback settings.

options	
Visual Effects	Select custom visual effects for the music playback screen: Cylinder, Fire, Atlantic, Rain, Cheese, Rubasse, Emerald.
Repeat	Replay a song (when you select a single song for play—does not replay a playlist or album).
Shuffle	Play songs in random order.
Help	See help information for the music player. **Note:** This option does not appear while a song is playing.

When you press **Settings** while a song is actively playing, you will see also see **Add to Playlist** and **Background Play**.

music player tips

- If you are navigating music player menus while a song is playing and don't press a key for more than five seconds, the player returns to the current song list screen.

- Turn off the player before connecting the phone to a computer. If you connect the phone to a computer while the player is turned on, the phone automatically turns off the player.

- If you use a headset with the phone, music plays through the headset. Music plays through the phone speaker when the headset is disconnected.

view pictures

Find it: $\hat{\blacklozenge}$ > $\mathbb{Q}$ Multimedia > Pictures

1   Scroll left and right to view pictures.

Press **Options** to open the **Options** menu (see the table following these steps).

Press Edit to access editing tools that you can use to modify the selected picture.

If you see Slideshow at the bottom middle of the screen, press the center key $\dot{\blacklozenge}$ to see a "slideshow" presentation of all pictures, shown in sequence. Press the center key $\dot{\blacklozenge}$ to pause the slideshow. Press Settings to modify slideshow settings. Press BACK to end the slideshow and return to the picture viewer screen.

If you see Ok at the bottom middle of the screen and the message Buy Wallpaper, press the center key $\dot{\blacklozenge}$ to purchase and download pictures.

2 Press BACK to return to the Multimedia menu.

While viewing pictures, press Options from the playback screen to access these options:

Note: You may not see all of the options listed below, depending on your service provider.

options	
Send	Send the selected picture in a multimedia message (see page 51).
To OnLine Album	Send the picture to an online picture album (availability is network/subscription dependent).
Set As	Set the picture as a picture ID (see page 76).
Capture	Open the active camera viewfinder screen.
Rename	Change the name of the selected picture.
Lock/Unlock	Lock the selected picture to prevent it from being deleted.

options	
Print	Use a Bluetooth® connection with a printer to print the selected picture.
Delete	Delete the selected picture.
Delete All	Delete all unlocked pictures.
Mark	Mark the selected picture. After you mark one or more pictures, press **Options** to see these options: **Unmark, Mark All, Unmark All, Move Marked to Memory Card, Move Marked to Phone, Delete Marked, Lock Marked, Unlock Marked**.
Mark All	Mark all pictures. After you mark all clips, press **Options** to see these options: **Unmark, Mark All, Unmark All, Move Marked to Memory Card, Move Marked to Phone, Delete Marked, Lock Marked, Unlock Marked**.
File Info	See detailed information about the selected picture.

manage sounds

You can record sounds for later playback.

create a sound

1 Press and hold the voice key on the right side of the phone (see page 2

Tip: You can also press $\cdot\hat{\bullet}\cdot$ > ♫ **Multimedia** > **Music & Sounds** > **Sounds** > **Record New**.

2 Press the center key $\cdot\hat{\bullet}\cdot$ (**Start**) to begin recording.

3 Press the center key $\cdot\hat{\bullet}\cdot$ again to stop recording.

Tip: From the home screen and with the flip open, press and hold the voice key on the right side of the phone (see page 2) to go to the **Record New** screen, then record a sound as instructed above.

play a sound

$\cdot\hat{\bullet}\cdot$ > ♫ **Multimedia** > **Music & Sounds** > **Sounds**

Scroll to the sound title and press the center key $\hat{\bullet}$.
Press **Options** to open a menu that can include these
options: **Send**, **Rename**, **Move**, **Lock**, **Delete**, **Delete All**, **Mark**, **Mark All**,
File Info.

music player

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.

See your *Quick Start Guide* for complete instructions
on using your music player.

launch browser

Find it: $\hat{\bullet}$ > *Browser*

tools

voice recognition

Your phone's voice recognition feature lets you make calls and complete other actions by speaking commands to your phone.

voice recognition tips

- Say the names of **Contact List** entries exactly as listed. For example, to call the mobile number for an entry named Bill Smith, say "Call Bill Smith mobile." (If the entry includes only one number for Bill Smith, say "Call Bill Smith.")

- Speak numbers at a normal speed and volume, and pronounce each digit distinctly. Avoid pausing between digits.

- You can set your phone to play voice command instructions through the speakerphone by pressing the voice key, which opens the **Voice Commands** menu. If you use the **Call** command to place a call, the audio plays through the phone's earpiece when the call connects. You can turn this feature off (see page 74).

voice commands

1 Press and **release** the voice key on the right side of the phone.

Your phone says **Please say a command** and displays a list of voice commands.

2 Say one of the commands listed in the following table. Your phone performs the corresponding action.

feature
Call <Name or #>
Place a call to:
• a **Contact List** entry whose name you speak
or
• a phone number you speak
or
• your voicemail number
or
• the last number you called
For example, you could say "Call Bill Smith mobile," "Call 8475551212," "Call voicemail," or Call last number."

feature
Send Msg <Name or #>
Send a message to:
• a **Contact List** entry whose name you speak
or
• a phone number you speak
or
• all the members of a **Group** whose name you speak
For example, when prompted to say a command, you could say "Send message to Bill Smith mobile," "Send message to 8475551212," or "Send message to Family." Your phone would open the **Msg** entry screen, with Bill Smith's mobile number, the number **8475551212**, or the group named **Family** in the **To** field. For instructions on sending a message, see pages 51.

feature
Go To <Shortcut>
Access the menu or perform the action you specify:
Contacts—Open the Contact List.
Recent Calls—Open the Recent Calls menu.
Messaging—Open the Messaging menu.
Settings—Open the Settings menu.
Camera—Open the active camera viewfinder.
Music Player—Open the Music Player menu.
Redial—Call the last number you dialed.
Note: If you don't have any content (music, recent calls, and so on), the phone returns to the home screen.

feature
Check <Item>
View the item on the screen that you say aloud:
Status—coverage, signal strength, and battery charge
Voicemail—new voicemail messages
Messages—newly received messages
Missed Calls—unanswered incoming calls
Time—time and date
Signal Strength—network connection strength
Battery—battery charge
Volume—ringer volume

feature
Contact <Name>
Look up an entry from the **Contact List** by saying the contact's name.
Play <Playlist>
Play a playlist with the music player by saying the name of one of your playlists.
Note: If you don't have any music, the phone returns to the home screen.
Help
Access help information for the voice recognition feature.

voice recognition settings

To modify voice recognition settings:

1 Press and release the voice key on the right side of the phone.

   Note: With the phone closed, press and hold the voice key.

2 Press **Settings**.

3 Scroll to the desired option and press the center key $\dot{\bullet}$.

voice recognition settings
Digit Dial Readout
Set your phone to say numbers aloud as you press them on the keypad.

voice recognition settings

Confirmation

If your phone is not sure that it has correctly identified a name or number that you speak, it can display up to three choices and prompt you to confirm the correct one.

You can control when choice lists appear:

Automatic—Display a list of choices from multiple alternatives.

Always Confirm—Always display a list of choices when there are multiple alternatives.

Never Confirm—Never display a choice list. The phone chooses from the best alternatives.

voice recognition settings

Sensitivity

You can fine tune your phone's ability to recognize voice commands. Select Most Sensitive, Recommended, or Least Sensitive.

If sensitivity is too strict, your phone often rejects voice commands and displays "Please repeat ..." or "No match found." Select Most Sensitive.

If sensitivity is too forgiving, you experience false activations (indicating that the phone detects a wrong match). Select Least Sensitive.

Adaptation

Follow the prompts on your screen to improve recognition of spoken words. Adaptation takes about sixty seconds and requires you to be in a quiet place (no background noise).

voice recognition settings
Prompts
Mode—Set whether your phone says Prompts, Readout (to read every word on the screen), or Tones Only.
Audio Playback—Set how you want to hear prompts: Automatic detection, Speakerphone, or through your Earpiece.
Call Alert
For an incoming call, set whether you hear a Ring Only, Caller ID then Ring, or Caller ID Repeat (repeat the name until you answer or the call goes to voicemail).

To access in-device help for a setting you speak, press Info.

phonebook

create entry

Find it: ·●· > 📇 Phonebook > New

Enter contact information and press Save. You must complete at least one of the following entry areas: Mobile1, Home, Work, Email1, Mobile2, Fax, Email2, or URL.

For more information on creating a new entry, see page 16.

view entry

Find it: ·●· > 📇 Phonebook > Contact List

To view details for an entry, scroll to the entry and press the center key ·●·.

To perform other actions on an entry, scroll to the entry and press Options.

call entry

Find it: $\dot{\bullet}$ > $\mathbb{Q}$ Phonebook > Contact List

Scroll to the entry you want to call and press $\boxed{\textcircled{0}}$.

edit entry

To modify an entry:

Find it: $\dot{\bullet}$ > $\mathbb{Q}$ Phonebook > Contact List

Scroll to the entry and press Options, then scroll to Edit Contact and press the center key $\dot{\bullet}$.

To edit an entry before calling it:

Find it: $\dot{\bullet}$ > $\mathbb{Q}$ Phonebook > Contact List

1 Scroll to the entry.

2 If the entry has more than one number, press $\dot{\bigcirc}$ left or right to scroll to the number you want to change.

3 Press Options, then scroll to Edit Before Call and press the center key $\dot{\bullet}$.

Your phone shows the number to be changed.

4 Change the number as desired, then press Save.

5 Select Create New Contact, then enter contact information and press Save.

or

Select Update Existing, then scroll to the entry to be updated and press the center key $\dot{\bullet}$. Select the number to be updated and press the center key $\dot{\bullet}$.

To delete an entry:

Find it: $\dot{\bullet}$ > $\mathbb{Q}$ Phonebook > Contact List

Scroll to the entry and press Options, then scroll to Delete and press the center key $\dot{\bullet}$.

To delete all entries:

Find it: $\dot{\bullet}$ > $\mathbb{Q}$ Phonebook > Contact List

1 Press Options, then select Delete All.

2 When you see Delete All Contacts?, scroll to Yes and press the center key $\dot\bullet$.

3 Enter your four-digit security code (see page 22) and press Done.

To add more numbers or email addresses to an entry:

Find it: $\dot\bullet$ > ![icon] Phonebook > Contact List

1 Scroll to the entry and press Options, then select Edit Contact.

2 Scroll down to the appropriate entry area (see page 74) and enter the required information.

3 Press Save to save the modified entry.

ringer IDs

When you assign a ringtone to an entry, your phone plays that ringtone when you receive a call from that entry.

Find it: $\dot\bullet$ > ![icon] Phonebook

1 Scroll to the entry and press Options, then select Edit Contact.

2 Scroll to Ringer ID and press the center key $\dot\bullet$.

3 Scroll to the desired ringtone.

Note: As you scroll through settings, your phone plays a sample of each setting you highlight.

4 Press the center key $\dot\bullet$ to select the highlighted ringtone.

picture IDs

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

Find it: $\dot\bullet$ > ![icon] Phonebook > Contact List

1 Scroll to the entry and press Options, then select Edit Contact.

2 Scroll to Picture and press the center key $\dot\bullet$.

3 Scroll left or right to the desired picture and press the center key $\dot{\bullet}$.

Press **Options** and select **Capture** to take a new photo (see your *Quick Start Guide*) to use as a picture ID.

set speed dial number

Note: To use speed dial to call an entry, see page 40.

Find it: $\dot{\bullet}$ > 📇 Phonebook > Speed Dial

1 Scroll to an unassigned speed dial location entry and press **Set**.

2 Scroll through the **Contact List** to the entry to be assigned the number and press the center key $\dot{\bullet}$.

3 When prompted, select **Yes** to confirm your selection.

set default number

Set the primary number for an entry with multiple numbers. This will be the number your phone shows when listing **Contact List** entries.

Find it: $\dot{\bullet}$ > 📇 Phonebook > Contact List

1 Scroll to the entry and press **Options**, then select **Edit Contact**.

2 Scroll to the number to be set as the default number and press **Options**, then select **Set as Default**.

sort entries

Set whether **Contact List** entries are listed in alphabetical order by first or last name:

Find it: $\dot{\bullet}$ > 📇 Phonebook > Contact List

1 Press **Options**, then select **Sort Name**.

2 Scroll to **First Name** or **Last Name** and press the center key $\dot{\bullet}$.

groups

To send a text message to many people at once, you can add Contact List entries to Groups. Then, when you enter a group's name as a message recipient, the message is sent to all members of that group.

Your Phonebook comes with several groups already, and you can create your own additional groups.

To add entries to a group:

Find it: $\hat{\bullet}$ > 📇 Phonebook > Groups

1 Scroll to the group name and press Options, then select Add Contacts.

2 Scroll to each entry you want to add to the group and press the center key $\hat{\bullet}$.

A check mark appears in the box beside an entry when you select it. To deselect an entry, scroll to the entry and press the center key $\hat{\bullet}$ to remove the check mark.

3 When you finish selecting entries, press Done to save your selections.

To create a new group:

Find it: $\hat{\bullet}$ > 📇 Phonebook > Groups

1 Press New.

2 Enter the new group name and press Save.

network

features
network settings   🔤
View network information and adjust network settings:
$\hat{\bullet}$ > 🎛 Settings > Phone > Network Selection
Scroll to the desired network setting and press the center key $\hat{\bullet}$.

features

call connect tones

Set phone to play a tone when a call connects:

$\cdot\hat{\bullet}\cdot$ > 🐾 Settings > Sounds > Service Alerts > Call Connect

call drop tone

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

$\cdot\hat{\bullet}\cdot$ > 🐾 Settings > Sounds > Service Alerts > Voice Call Drop

personal organizer

features

add datebook event

$\cdot\hat{\bullet}\cdot$ > 📇 Tools > Datebook

Scroll to the desired day and press Add, then enter event information and press Done.

view datebook event

View or edit event details:

$\cdot\hat{\bullet}\cdot$ > 📇 Tools > Datebook

Scroll to the desired day and press the center key $\cdot\hat{\bullet}\cdot$, then scroll to the *event* and press the center key $\cdot\hat{\bullet}\cdot$.

To edit the event, press Edit.

features
event reminder
Press View to view an event reminder.
Press Exit to dismiss an event reminder.
set alarm
$\dot{\bullet}$ > 🗒 Tools > Alarm Clock
Select Alarm 1, Alarm 2, or Alarm 3, then turn on the alarm, specify the alarm time, recurrence, and alert type.
turn off alarm
To turn off an alarm, press Off or 🔂.
calculator
$\dot{\bullet}$ > 🗒 Tools > Calculator

features
view world clock
To view the current time in cities around the world:
$\dot{\bullet}$ > 🗒 Tools > World Clock
Scroll left or right to see the time in a desired city. Or, press Cities, then scroll to a city and press the center key $\dot{\bullet}$. Press Set DST to set Daylight Savings Time for a city.

features

notepad

Your phone stores the most recent digits you entered in the Notepad. These digits can be a number that you called or a number that you entered and want to save for later. You can also create notes with information that you want to save for later.

$\dot{\bullet}$ > $\textcircled{8}$ Tools > Notepad

Your phone shows a list of notes. To view the contents of a note, scroll to the note and press the center key $\dot{\bullet}$. To create a new note, press New.

connections

cable connections

Your phone has a micro USB port that allows you to connect it to a computer.

Note: Motorola Original™ data cables and supporting software are sold separately. Check your computer to determine the type of cable you need.

If you use a USB cable connection:

- Make sure both your phone and the computer are turned on.

- Make sure to connect the phone to a high-power USB port on your computer (not a low-power one such as the USB port on your keyboard or bus-powered USB hub). Typically, USB high-power ports are located directly on your computer.

Note: If you connect your phone to a low-power USB port, the computer may not recognize your phone.

Specify the correct USB setting on your phone:

Find it: s > 💿 Settings > USB

Scroll to **Modem/COM** and press the center key s.

Bluetooth® connections

Your phone supports Bluetooth wireless connections. You can connect your phone to a Bluetooth headset or car kit, or connect to another device to transfer files.

To view a list of Bluetooth profiles supported by your phone:

Find it: $\dot{\bullet}$ > $\overset{\circ}{\bullet}$ Settings > Bluetooth

1 Press Options, then scroll to Supported Profiles and press the center key $\dot{\bullet}$.

2 To see more information about a profile, scroll to the profile name and press the center key $\dot{\bullet}$.

For more Bluetooth wireless connections support information, go to **www.motorola.com/Bluetoothsupport**.

Note: All multimedia (audio player, shutter tones) will play from the speakerphone when your phone is connected to another Bluetooth device.

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

turn Bluetooth power on/off

Set Bluetooth power to be on whenever your phone is on.

Find it: $\dot{\bullet}$ > $\overset{\circ}{\bullet}$ Settings > Bluetooth

Press Turn On (the right soft key).

Note: To extend battery life when you are not actively using a Bluetooth connection, turn Bluetooth power off by using this procedure and pressing Turn Off. If you turn off Bluetooth power, your phone will not connect to other Bluetooth devices until you turn on Bluetooth power and then reconnect.

place phone in discovery mode

Allow an unknown Bluetooth device to discover your phone:

Find it: $\dot{\bullet}$ > $\overset{\circ}{\bullet}$ Settings > Bluetooth

1 Press Options.

2 Scroll to Discovery Mode and press the center key $\dot{\bullet}$.

3 Scroll to On and press the center key $\dot{\bullet}$.

The following message appears: Discovery on: For one minute other devices can find you.

If the device requests permission to bond with your phone, press YES and enter the device PIN code to create a secure connection with the device. (The PIN code is typically set to 0000.)

Note: See the instructions that came with your device for the device's PIN code and other information about the device.

pair with headset, handsfree device, or computer

Note: If you want to use your Motorola Bluetooth headset with both an audio device and your phone, use your phone's Bluetooth menus to connect the phone with the headset. If you establish the connection by pressing a button on the headset, or if you allow the headset to connect automatically by turning it on, you may experience unexpected results.

Before you try to connect to another Bluetooth device, make sure your phone's Bluetooth power is On and the device is in *pairing* or *bonding* mode (see the user guide for the device you are attempting to pair with). You can connect your phone with only one device at a time.

Find it: $\dot{\bullet}$ > $\mathbb{Q}$ Settings > Bluetooth

1 Press the center key $\dot{\bullet}$ to select Add New Device.

   Note: If your Bluetooth power is not turned on, your phone will prompt you to turn it on.

2 When you see Place the device you are connecting to in discoverable mode, press the center key $\dot{\bullet}$.

   Your phone lists the devices it finds within its range. If your phone is already connected to a device, your phone lists that device and identifies it with a ✓ (in-use indicator).

3 Scroll to a device in the list and press Pair to connect to the device.

4 If the device requests permission to bond with your phone, press YES and enter the device PIN code to create a secure connection with the device. (The PIN code is typically set to 0000.)

Note: See the instructions that came with your device for the device's PIN code and other information about the device.

When the connection is made, the ✽ (Bluetooth) indicator or a **Bluetooth** message displays in the home screen.

connect to handsfree device during a call

1 During a call, press Options, then select Connect Bluetooth.

2 Scroll to Add New Device, or select the name of a device if you have paired with it previously, and press the center key ◆.

3 If connecting to a new device, place the new device in discoverable mode and press the center key ◆ on your phone.

4 When your phone finds the device, press Pair.

5 If prompted, enter the default PIN code 0000.

Note: You can't switch to a headset or car kit if you are already connected to a Bluetooth device.

copy files to another device

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

To transfer a contact:

Note: Make sure the device receiving the entry has Bluetooth power on and is in discoverable mode.

Find it: ◆ > 🗂 Phonebook > Contact List

1 Scroll to the entry you want to transfer and press Options.

2 Scroll to **Send Contact Info** and press the center key $\dot{\bullet}$.

3 Press the center key $\dot{\bullet}$ to select **via Bluetooth**.

4 To add more entries, scroll to each entry and press the center key $\dot{\bullet}$.

5 Press **Done**, then press **Send**.

6 Scroll to **Add New Device**, or scroll to the device that you want, and press the center key $\dot{\bullet}$.

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

7 If connecting to a new device, place the new device in discoverable mode and press the center key $\dot{\bullet}$ on your phone.

8 When the phone shows the list of devices, scroll to the device you want and press **OK**.

9 If prompted, enter the default PIN code **0000**.

When the connection is made, the receiving device is prompted to accept the transfer. When the receiving device accepts, the your phone transfers the entry to the device.

To transfer a file to another device:

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

1 On your phone, select the file (such as a picture or sound) you want to transfer and press **Options**.

2 Press the center key $\dot{\bullet}$ to select **Send**.

3 Scroll to **via Bluetooth** and press the center key $\dot{\bullet}$.

4 Scroll to **Add New Device**, or scroll to the device that you want, and press the center key $\dot{\bullet}$.

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

5 If connecting to a new device, place the new device in discoverable mode and press the center key $\dot{\bullet}$ on your phone.

6 When the phone shows the list of devices, scroll to the device you want and press OK.

7 If prompted, enter the default PIN code 0000.

8 When your phone prompts you to confirm that you want to send the file, press Yes.

When the connection is made, the receiving device is prompted to accept the transfer. When the receiving device accepts, the your phone transfers the entry to the device.

receive files from another device

Note: If you do not see the Bluetooth indicator $\mathbf{\Omega}$ at the top of your phone's display, **turn on your phone's Bluetooth power** (see page 83).

1 Pair your phone with the other device (see page 84).

2 Send the file from the other device. (If necessary, refer to the user's manual for the device for instructions.)

3 When prompted to accept the sent object, scroll to Yes and press the center key $\dot{\bullet}$.

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

disconnect from a device

To disconnect from a device **while the phone is idle**:

Find it: $\dot{\bullet}$ > $\clubsuit$ Settings > Bluetooth

1 Scroll to the name of the device from which you want to disconnect and press Options.

2 When your phone prompts Disconnect from
devicename?, scroll to Yes and press the center
key ⟨●⟩.

To disconnect from a device **during an active call**:

1 Press Options.

2 Scroll to Disconnect Bluetooth and press the center
key ⟨●⟩.

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 1.52 W/kg, and when worn on the body, as described in this user guide, is 0.90 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.

MOTOROLA

Important Safety and Legal Information

Safety and General Information

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

Exposure to Radio Frequency (RF) Energy

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

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

Operational Precautions

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

Product Operation

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

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

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

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

RF Energy Interference/Compatibility

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

Follow Instructions to Avoid Interference Problems

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

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

Implantable Medical Devices

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

Persons with implantable medical devices should observe the following precautions:

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

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

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

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

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

Driving Precautions

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

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

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

Operational Warnings

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

Potentially Explosive Atmospheres

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

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

Symbol Key

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

Symbol	Definition
⚠	Important safety information follows.
⊗	Do not dispose of your battery or mobile device in a fire.
♻	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
⊠	Do not throw your battery or mobile device in the trash.

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

Batteries & Chargers

Caution: Improper treatment or use of batteries may present a danger of fire, explosion, leakage, or other hazard. For more information, see the "battery use & safety" section in the user's guide.

Keep Your Mobile Device and Its Accessories Away From Small Children

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

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

Glass Parts

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

Seizures/Blackouts

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

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

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

Caution About High Volume Usage

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

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

- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.

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

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

Repetitive Motion

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. If you continue to have discomfort during or after such use, stop use and see a physician.

[Mar0108]

Industry Canada Notice to Users

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

FCC Notice to Users

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

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

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful

interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. See 47 CFR Sec. 15.19(3).

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful

interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

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

Motorola Limited Warranty for the United States and Canada

What Does this Warranty Cover?

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

Products and Accessories

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

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

Exclusions

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

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

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

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

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

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

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

Software

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

Exclusions

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

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

Who Is Covered?

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

What Will Motorola Do?

Motorola, at its option, will at no charge repair, replace or refund the purchase price of any Products, Accessories or Software that does not conform to this warranty. We may use functionally equivalent reconditioned/refurbished/pre-owned or new Products, Accessories or

parts. No data, software or applications added to your Product, Accessory or Software, including but not limited to personal contacts, games and ringer tones, will be reinstalled. To avoid losing such data, software and applications please create a back up prior to requesting service.

How to Obtain Warranty Service or Other Information

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

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

What Other Limitations Are There?

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR, REPLACEMENT, OR REFUND AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL MOTOROLA BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, ACCESSORY OR SOFTWARE, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, SOFTWARE OR APPLICATIONS OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS, ACCESSORIES OR SOFTWARE TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

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

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

Hearing Aid Compatibility with Mobile Phones

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

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

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

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone

successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

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

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or

"Telephone Switch") than unrated phones. T4 is the better/higher of the two ratings. (Note that not all hearing devices have telecoils in them.)

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

Information from the World Health Organization

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

Source: WHO Fact Sheet 193

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

Product Registration

Online Product Registration:

www.motorola.com/us/productregistration

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

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

Thank you for choosing a Motorola product.

Export Law Assurances

This product is controlled under the export regulations of the United States of America and Canada. The Governments of the United States of America and Canada may restrict the exportation or re-exportation of this product to certain destinations. For further information contact the U.S. Department of Commerce or the Canadian Department of Foreign Affairs and International Trade.

Caring for the Environment by Recycling

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

Disposal of your Mobile Device and Accessories

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

Disposal of your Mobile Device Packaging and User's Guide

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

California Perchlorate Label

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

"Perchlorate Material – special handling may apply. See **www.dtsc.ca.gov/hazardouswaste/perchlorate**."

There is no special handling required by consumers.

Privacy and Data Security

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

- **Monitor access**—Keep your mobile device with you and do not leave it where others may have unmonitored access. Lock your device's keypad where this feature is available.

- **Keep software up to date**—If Motorola or a software/application vendor releases a patch or software fix for your mobile device that updates the device's security, install it as soon as possible.

- **Erase before recycling**—Delete personal information or data from your mobile device prior to disposing of it or turning it in for recycling. For step-by-step instructions on how to delete all personal information from your device, see the

section entitled "master clear" or "delete data" in the user's guide.

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

- **Understanding AGPS**—To provide location information for emergency calls, certain Motorola mobile devices incorporate *Assisted Global Positioning System* (AGPS) technology. AGPS technology also can be used in non-emergency applications to track and monitor a user's location—for example, to provide driving directions. Users who prefer not to permit such tracking and monitoring should avoid using such applications.

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

Smart Practices While Driving

Drive Safe, Call Smart

Check the laws and regulations on the use of mobile devices and their accessories in the areas where you drive. Always obey them. The use of these devices may be prohibited or restricted in certain areas -- for example, handsfree use only. Go to

www.motorola.com/callsmart (in English only) for more information.

Your mobile device lets you communicate by voice and data—almost anywhere, anytime, wherever wireless service is available and safe conditions allow. When driving a car, driving is your first responsibility.

If you choose to use your mobile device while driving, remember the following tips:

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

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

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

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

- **Do not take notes or look up phone numbers while driving.** Jotting down a "to do" list or going through your address book takes attention away from your primary responsibility—driving safely.

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

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

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

- **Use your mobile device to help others in emergencies.** If you see an auto accident, crime in progress, or other serious emergency where lives are in danger, call 911 or other local emergency number, as you would want others to do for you.*

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

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* Wherever wireless phone service is available.

index