INSTRUCTION MANUAL

- A preliminary draft copy of the User's Manual follows this cover page.

- The User's Manual will have the following text added to it:

"NOTE: 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 receiver.

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

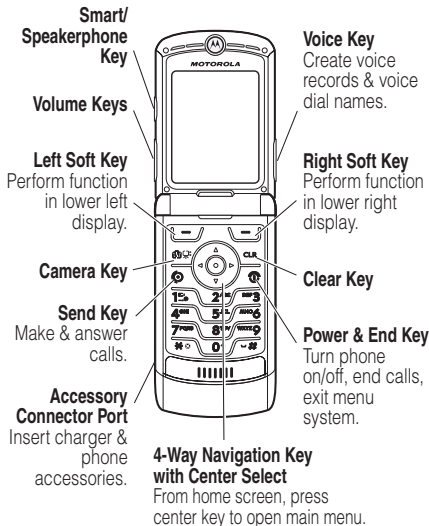. Consult the dealer or an experienced radio/TV technician for help."

EXHIBIT 8

MOTOMANUAL

K1c
CDMA
English

motorola.com

Welcome

We are pleased that you have chosen the Motorola K1c wireless phone.

Smart/Speakerphone Key

Voice Key
Create voice records & voice dial names.

Volume Keys

Left Soft Key
Perform function in lower left display.

Right Soft Key
Perform function in lower right display.

Camera Key

Clear Key

Send Key
Make & answer calls.

Power & End Key
Turn phone on/off, end calls, exit menu system.

Accessory Connector Port
Insert charger & phone accessories.

4-Way Navigation Key with Center Select
From home screen, press center key to open main menu.

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

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

Manual number: 6809

Contents

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.

dust and dirt

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

extreme heat or cold

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

cleaning solutions

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

microwaves

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

the ground

Don't drop your phone.

Getting Started

CAUTION: Before using the phone for the first time, read the *Important Safety and Legal Information* 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: Press MENU (·**●**·) ▸ '**▤**' RECENT CALLS ▾ Dialed

This example shows that from the home screen, you must press MENU (·**●**·), scroll *across* to RECENT CALLS on the main menu, then scroll *down* to and select Dialed. Press ·**Ô**· to

scroll across and down, and the center key ·**●**· to select a menu option.

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

Installing the Battery

1.

2.

3.

4.
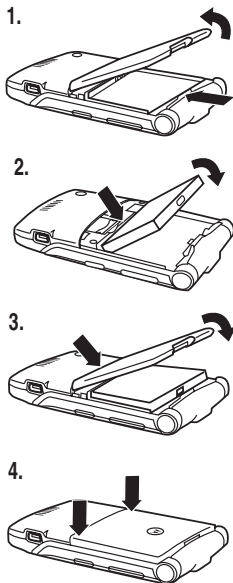
Battery Tips

Battery life depends on the network, signal strength, temperature, features, and accessories you use.

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

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

- When charging your battery, keep it near room temperature.

- When storing your battery, keep it uncharged in a cool, dark, dry place.

- Never expose batteries to temperatures below -10°C (14°F) or

above 45°C (113°F). Always take your phone with you when you leave your vehicle.

- It is normal for batteries to gradually wear down and require longer charging times. If you notice a change in your battery life, it is probably time to purchase a new battery.

Contact your local recycling center for proper battery disposal.

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

Before using your phone, read the battery safety information in the "Safety and General Information" section included in this guide.

Charging the Battery

New batteries are shipped partially charged. Before you can use your phone, you need to install and charge the battery as described below. Some batteries perform best after several full charge/discharge cycles.

Using the Charger

1 Insert the charger into the USB connector on your phone as shown.

2 Plug the other end of the charger into the appropriate electrical outlet.

3 When your phone indicates Charge Complete, remove the charger.
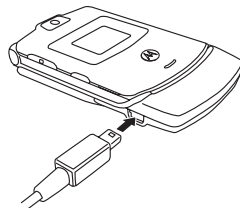
Tip: You can safely leave the charger connected to the phone after charging is complete. This will **not** damage the battery.

When you charge the battery, the battery level indicator in the upper right corner of the display shows how much of the charging process is complete. At least 1 segment of the battery level indicator must be visible to ensure full phone functionality while charging.

Charging from a Computer

You can charge your battery by connecting a cable from your phone's mini-USB port to a high-power USB port on a 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.

Both your phone and the computer must be turned on, and your computer must have the correct software drivers installed. Cables and

software drivers are available in MotorolaOriginal data kits, sold separately.

Turning On Your Phone

1. Open your phone.

2. Press and hold the power key for 3 seconds.
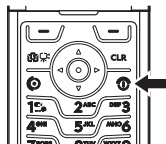
   The phone may require several seconds to power on.

3. If necessary, enter your 4-digit unlock code (the last 4 digits of your phone number) and press **OK** to unlock the phone.

Adjusting Volume

Press the up or down volume keys to:

- increase or decrease earpiece volume during a call

- increase or decrease ringer volume setting when the home screen is visible (phone must not be in a call and flip must be open)
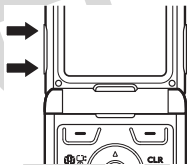
- silence an incoming call alert

Making a Call

1 Dial the number.

Tip: If you make a mistake, press the clear key **CLR** to delete the last digit. Press and hold **CLR** to clear all digits.

2 Press ⊙ to make the call.

3 Press ⊙ to end the call.

Tip: Closing the flip also ends the call unless you are using the speakerphone feature (see page 36).

Note: You must dial the phone number from the home screen. See page 25.

Answering a Call

When you receive a call, your phone rings and/or vibrates and displays an incoming call message.

1 Press ⊙ to answer.

2 Press ⊙ to end the call.

Tip: You can set the phone to answer calls when you open the flip. (To activate, press **MENU** (·●·) ▸ ⚙ SETTINGS & TOOLS ▾ Call Settings ▾ In-Call Setup ▾ Answer Options ▾ Open To Answer.)

Note: If the phone is locked, you must first enter your 4-digit unlock code to answer the call.

Changing the Call Alert

Phone Flip Open

In the home screen, press the down volume key to switch to lower call alert volume, then switch to **Vibrate**, then **Alarm**, and, finally, **All Off**. Press the up volume key to cycle back from silent alert to vibrate and then to the lowest alert volume setting.
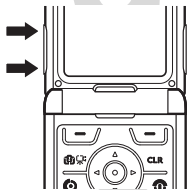
Phone Flip Closed

Press the up or down volume key, then press the smart/speakerphone
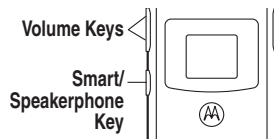
key to scroll through the alert styles: **Master Volume**, **Alarm Only**, **Vibrate Only**, and **All Off**. The alert styles are shown on the external display.

After scrolling to the desired alert style, press the up or down volume key to save the setting and return to the home screen.

Viewing Your Phone Number

To view your phone number from the home screen, press [CLR] [#].

While you are on a call, press **Options**, then select **My Tel. Numbers**.

Highlight Features

You can do much more with your phone than make and receive calls! This section describes some of your phone's highlights.

Camera Lens

Smart/ Speakerphone Key
Take self-portrait photo with camera when flip is closed.

External Display
View incoming call information, use as camera viewfinder when flip is closed.
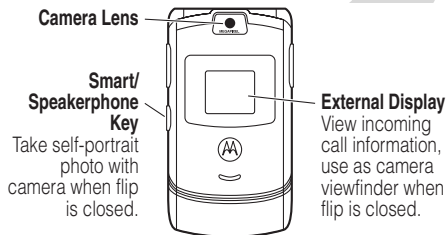
Recording and Playing Video Clips

You can record a video clip with your phone and send it to other wireless phone users in a multimedia message.

Record a Video Clip

To activate your phone's video camera:

1 Press $\cdot\diamond\cdot$ left to open the **GET PIX & FLIX** menu.

2 Scroll to **Take FLIX** and press OK ($\cdot\spadesuit\cdot$).

Tip: You can also activate the video camera viewfinder by pressing and holding the camera key [📷].

The active viewfinder image appears on your display.
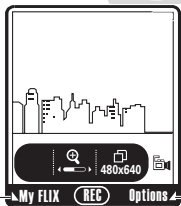
Press left soft key to view **My FLIX**.

Press •�• to begin recording.

Press right soft key to view **Options** menu.

3 Point the camera lens at the video subject.

Press •Ȯ• left and right to zoom in and out.

Press **Options** to open the **OPTIONS** menu (see "Adjust Video Recording Settings" on page 13).

4 Press **REC** (•�•) to begin recording.

Press **Pause** to temporarily stop recording, then press **Resume** to continue.

5 Press **Stop** (•�•) to stop recording.

6 Press **Save** to save the video.

or

Press **SEND** (•�•) to save the video and go to the **CREATE PIX MESSAGE** screen.

or

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

Adjust Video Recording Settings

When the video camera is active, press **Options** to open the **OPTIONS** menu, which can include the following options:

Option
Brightness
Adjust image brightness.

Option
White Balance
Adjust for different lighting.
Duration
Specify standard lengths of video clips of 5, 10, or 15 seconds.
Color Effects
Select **Normal**, **Sepia**, **Black & White**, or **Negative**.

Play a Video Clip

To play a video clip stored on your phone:

1 Press ·Ò· left to open the **GET PIX & FLIX** menu.

2 Scroll to **My FLIX** and press **OK** (·◆·).

3 Scroll to the clip you want to view and press **PLAY** (·◆·).

Press **Mute** while the video clip is playing to mute the video clip sound. Press **Mute** again to turn sound on again.

Taking and Sending a Photo

You can take a photo with your phone, and send it to other wireless phone users in a multimedia message.

Take and Send a Photo

To activate your phone's camera:

1 Press ·Ò· left to open the **GET PIX & FLIX** menu.

2 Scroll to **Take PIX** and press **OK** (·◆·).

Tip: You can also activate the camera viewfinder by pressing the camera key 回國.

The active viewfinder image appears on your phone's display.
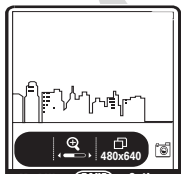
Press left soft key to view **My PIX**.

Press ·**Φ**· to **Take** photo.

Press right soft key to view **Options** menu.

3 Point the camera lens at the photo subject, then press TAKE (·**Φ**·) to take a photo.

Press ·**Φ**· left and right to zoom in and out.

Press **Options** to open the **OPTIONS** menu (see "Adjust Camera Settings" on page 15).

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

   or

Press **SEND** (·**Φ**·) to save the photo and go to the **Create Pix Msg** screen.

   or

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

Adjust Camera Settings

When the camera is active, press **Options** to open the **OPTIONS** menu, which can include the following options:

Option
Resolution
Set resolution to **High (1280x1024)**, **Medium (640x480)**, **Low (320x240)**, or **Thumbnail (160x120)**.
Self timer
Set a timer for the camera to take a photo.

Option
Brightness
Adjust image brightness.
White Balance
Adjust for different lighting.
Image Quality
Select **Fine**, **Normal**, or **Economy**.
Shutter Sound
Activate a tone that plays when you take a photo.
Color Effects
Select **Normal**, **Sepia**, **Black & White**, or **Negative**.
Multishot
Set the camera to take multiple photos with a single press of the camera key 📷.

Option
Fun Frame
Go to **Fun Frames** to select an amusing frame for your photo.

Sending a Multimedia (Pix/Flix) Message

A *multimedia message* contains embedded media objects (possibly including photos, pictures, animations, sounds, voice records). You can send a multimedia message to other Verizon Wireless multimedia messaging-capable phones and to other email addresses.

Create and Send Message

Find it: Press MENU (·●·) ▸ ⚏ MESSAGING ▾ New Pix Msg

1 Press keypad keys, then OK (·◆·), to enter a phone number.

   or

   Press Add ⌄ Contacts, then OK (·◆·). For each Contacts entry you want to add, highlight the entry and press OK (·◆·). Press Done when finished adding Contacts entries.

   or

   Press Add ⌄ Recent Calls, then OK (·◆·). For each call you want to add, highlight the entry and press OK (·◆·). Press Done when finished adding entries from Recent Calls.

2 Scroll to the Text entry box.

3 Press keypad keys to enter message text.

4 Scroll to the Pix or Flix entry box and press Gallery.

5 Scroll to Pix Gallery (for pictures) or Flix Gallery (for video clips) and press OK (·◆·).

6 Scroll to and highlight a picture or video clip to insert, and press OK (·◆·).

7 Scroll to the Sound entry box and press Sounds.

8 Scroll to and highlight a sound to insert, and press OK (·◆·).

9 Scroll to Subject.

10 Press keypad keys, then OK (·◆·), to enter the message subject.

   or

   Press Options, scroll to Add Quick Text, then press OK (·◆·), to select a Quick Text item as the message subject.

11 Press SEND (·◆·) to send the message.

Message Options

While creating a multimedia message, press **Options** to open the **CREATE PIX MESSAGE** menu, which can include the following options:

Option

Entry Mode

Select a text entry mode (see page 31).

Preview

View the current contents of the message.

Save As Draft

Save the message to the **Drafts** folder.

Priority Level

Set to **High** or **Normal**.

Validity Period

Specify the length of time the message remains in the **Outbox** folder.

Option

Deferred Delivery

Send the message later, at a time and date that you specify.

Remove Picture, Remove Video, Remove Sound, Remove VCard

Remove a multimedia object from the message.

Receiving a Multimedia (Pix/Flix) Message

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

Open the flip and press **READ** to view the message immediately or to save it in your **Inbox** for viewing later.

To view messages in your **Inbox**:

Find it: Press MENU (●) ▸ ⊕ MESSAGING ▸ Inbox

1 Scroll to the desired message.

2 Press **Open** to open the message. Your phone first displays the picture, then the message.

Multimedia messages that you receive can contain different media objects:

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

- A sound file begins playing when its slide is displayed. Use the volume keys to adjust the volume as the sound file plays.

- Attached files are appended to the message. To open the attachment, highlight the file indicator/filename and press **VIEW** (image file type), **PLAY** (sound file), or **OPEN** (vObject such as a **Contacts** or datebook entry, or unknown file type).

Downloading Pictures

1 Press ·Ò· left to open **GET PIX & FLIX**.

2 Scroll to **Get New PIX** and press **OK** (●).

3 With **Get New** highlighted, press **OK** (●) to connect to **Get It Now**.

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

Downloading V CAST Videos

1 Press S left to open **GET PIX & FLIX**.

2 Scroll to **Get V CAST Video** and press **OK** (�).

Normal airtime and/or carrier usage charges apply.

Bluetooth Connections

Your phone supports Bluetooth® connections. You can connect your phone to a Bluetooth headset or car kit, or connect to another device to exchange and synchronize files.

Your phone currently supports the following Bluetooth profiles:

- headset (optional Motorola Original™ accessory)

- Handsfree Car Kit (optional Motorola Original accessory)

For more information about Bluetooth wireless connections supported by this device, go to FAQs www.verizonwireless.com/bluetooth.

For information on vehicle compatibility, go to www.verizonwireless.com/bluetoothchart to view the Bluetooth compatibility chart.

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

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

Turn Bluetooth Power On or Off

Find it: Press MENU ($\cdot\hat{\bullet}\cdot$) ▸ ⌦ SETTINGS & TOOLS ▾ Connections ▾ Bluetooth ▾ Setup ▾ Power ▾ On

Note: To extend battery life, use the above procedure and set Bluetooth power to Off when not in use. If you turn Bluetooth power Off, your phone will not connect to accessories until you turn Bluetooth power On and reconnect to the accessories.

Pairing with a Headset, Handsfree Device, or PC

Before you try to connect to another Bluetooth device, make sure your phone's Bluetooth power is On and the device is in *pairing mode* (see the user guide for the device you are attempting to pair with). You cannot perform pairing while your phone is connected to another device.

To pair your phone to a headset accessory, handsfree car kit, or PC that supports Bluetooth wireless connections:

Find it: Press MENU ($\cdot\hat{\bullet}\cdot$) ▸ ⌦ SETTINGS & TOOLS ▾ Connections ▾ Bluetooth ▾ Handsfree ▾ [Look For Devices]

Your phone displays a list of device(s) located within range of the phone. If your phone is already connected to a device, your phone lists that device and identifies it with a ✓ (in-use indicator). Once a connection is established with a device, no other device can connect to your phone until the currently connected device is disconnected.

1 Highlight a device in the list of devices your phone found.

2 Press **Select** to connect the device.

3 If the device requests permission to bond with your phone, select **YES** and enter the

device PIN code to create a secure connection with the device.

Note: The default PIN code is 0000.

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

Tip: For specific information about an accessory, refer to the instructions that came with it.

Synchronize Data

Use a Bluetooth wireless connection or a USB cable connection to transfer and synchronize data between your phone and a PC.

Make sure that you connect your 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 on your computer, the computer may not recognize your phone.

To transfer data between your phone and PC:

- You must use the cables and install the Motorola Mobile PhoneTools software included with the Motorola Original™ data kit (see the data kit user's guide for more information).

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

Motorola Mobile PhoneTools software is designed to synchronize with basic features of many popular Personal Information Management (PIM) software and hardware products. Use Motorola Mobile PhoneTools software to synchronize data between your phone and PC.

To synchronize data between your phone and PC, select the **Sync** option from the Motorola Mobile PhoneTools software running on the PC. See the Mobile PhoneTools user's guide for more information.

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 1 of 3 TTY modes.

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

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

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

Setting TTY Mode

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

Find it: Press MENU (·●·) ▸ ☒ SETTINGS & TOOLS ▾ Initial Setup ▾ TTY Setup

TTY Mode can include the following options:

Option
Voice
Return to standard voice mode.
TTY
Transmit and receive TTY characters.

Option
VCO
Receive TTY characters but transmit by speaking into microphone.
HCO
Transmit TTY characters but receive by listening to earpiece.

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

Returning to Voice Mode

To return to standard voice mode, select Voice from the TTY Setup menu.

Learning to Use Your Phone

See page 1 for a basic phone diagram.

Using the Display

The *home screen* is displayed when you are **not** on a call or using the menu. You must be in the home screen to dial a phone number.
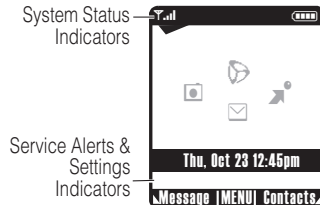
Date & Time

Left Soft Key Label — Message | MENU | Contacts — Right Soft Key Label
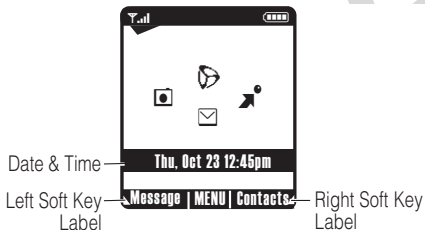
Note: Your home screen may look different than the display shown above.

The **MENU** label in the bottom center of the display shows that you can press the center key ◆ to enter the main menu.

Labels at the bottom corners of the display show the current soft key functions. Press the left or right soft key to perform the function indicated by the left or right soft key label.

Your phone displays indicators in 2 areas:

System Status Indicators

Service Alerts & Settings Indicators

Thu, Oct 23 12:45pm

Message | MENU | Contacts

Learning to Use Your Phone   **25**

The following table describes the indicators your phone can display:

Alert/Indicator

Y.ıl Signal Strength Indicator

Vertical bars show the strength of the network connection.

▲ Roaming Indicator

Indicates phone is in digital coverage area.

EU 1x-EVDO Indicator

Indicates phone is in 1x-EVDO coverage area (necessary for V CAST services).

1X 1X Indicator

Indicates phone is in 1x-RTT coverage area.

S SSL Indicator

Indicates application verification is via SSL during a download session.

Alert/Indicator

P Voice Privacy Indicator

Indicates Voice Privacy is set to On and is enabled during active call.

⬅ Data Call, Tethered, or Embedded WAP/BREW Application Indicator

Shows during data call, tethered mode, or WAP/BREW application.

⇌ Dormant

Indicates phone is dormant and PPP session is active.

No Service Indicator

Phone is in area with no service coverage.

TTY Indicator

Phone is in TTY mode.

Voice Call Indicator

Shows during an active voice call.

Alert/Indicator
⊕ **E911 Indicator**
Indicates E911 is set to On.
⊕⁾ **Location On Indicator**
Indicates Location is set to On.
🔒 **Keypad Lock Indicator**
Indicates keypad lock is set to On.
▆▆▆▆ **Battery Level Indicator**
Shows battery charge level. The more bars, the greater the charge.
✗ **All Sounds Off**
Indicates Master Volume is set to Off.
✗ᵅ **Alarm Only**
Indicates Master Volume is set to Alarm Only.
(⬚⁾ **Vibrate On**
Indicates Master Volume is set to Vibrate On.

Alert/Indicator
(◯⁾ **Sound On, Vibrate On**
Indicates Master Volume is set to Sound On and Vibrate On.
◆⁾ **Speakerphone**
Indicates speakerphone is on.
↳🖬 **Missed Call**
Indicates a missed call.
✉ **Message Indicator**
Shows when you receive a new message.
🗓 **Calendar Appointment**
Shows number of calendar appointments.
☎ⁱ **Voicemail**
Shows number of voicemail messages received.
⏰ **Alarm On**
Shows when an alarm has been set.

Learning to Use Your Phone   **27**

Using the 5-Way Navigation Key

Use the 5-way navigation key (·Ò·) to scroll up, down, left, or right through the menu system. Press the center key ·●· select a highlighted menu item.

Using Menus

From the home screen, press **MENU** (·●·) to enter the main menu.

Left Soft Key
Perform left function.

Right Soft Key
Perform right function.

5-Way Navigation Key
Scroll through menus & lists. From home screen, press center key to open main menu.
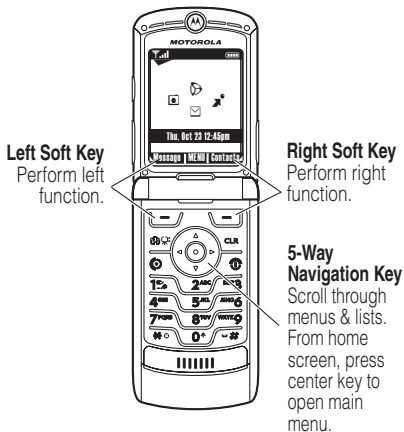
The following icons represent features that may appear in the main menu, depending on

your service provider and service subscription options.

Menu Features		
➶ GET IT NOW*		⌖ MESSAGING
⭐ CONTACTS		⌂ RECENT CALLS
✎ SETTINGS & TOOLS		

* Optional network/subscription dependent feature

Menu Shortcuts

Your phone displays 4 menu icons in the middle of the home screen.
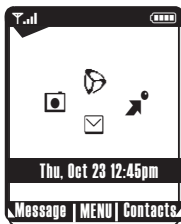
Press ·Ŏ· left, right, up, or down to open the menu represented by the icon you select. You can change the menu icons that appear in the home screen, or set your phone not to display icons in the home screen (see "Show or Hide Menu Icons" on page 62).

Tip: From the main menu, you can quickly select a menu feature by pressing the number key associated with that feature. For example, from the **SETTINGS & TOOLS** menu, press 4 to select Display.

Select a Feature Option

When you select certain features, your phone displays a list of items or options that you can select. For example, when you view the

dialed calls list, you can select an entry and perform additional tasks on that entry:

DIALED CALLS

Jonathan
Tue Jul 19, 4:43pm

212-345-4566
Mon Jul 18, 3:08pm

Mindy
Mon Jul 18, 10:46am

Message | OPEN | Options

Press left soft key to open **Messaging** menu.

Press right soft key to open **Options** sub-menu.

Press �·� to open item to view item details.
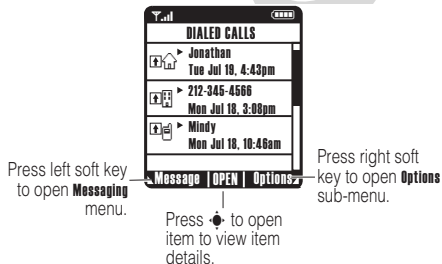
- Press �·Ô· to scroll up or down to highlight the option you want.

- In a numbered list, press a number key to highlight the option.

- In an alphabetized list, press a key repeatedly to cycle through the letters on the key and highlight the closest matching list option

- When an option has a list of possible values, press �·Ô· left or right to scroll through and select a value.

- When an option has a list of possible numeric values, press a number key to set the value.

Entering Text

Some features require you to enter information. The following is a sample of a screen for **Contacts** entry information.

EDIT CONTACT

Name   Abc
John Smi|

Mobile 1

Home

Abc | SAVE |

Highlighted Option

Press �·Ô· to scroll to more options.

Press left soft key to change entry mode.

Press �·� to save entry information.
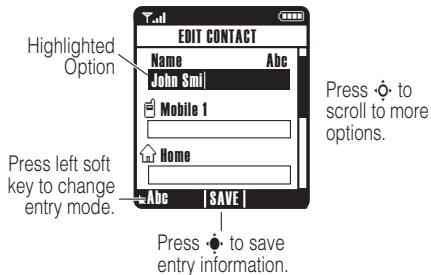
The message center lets you compose and send text messages.

Flashing cursor indicates insertion point.

CREATE TXT MESSAGE

1/7   0/160
To: | 123
1.
2.
3.
4.

Press left soft key to view **Add** sub-menu.

Press right soft key to view **Options** sub-menu.

Press ◆ to send message.

Add | OK | Options
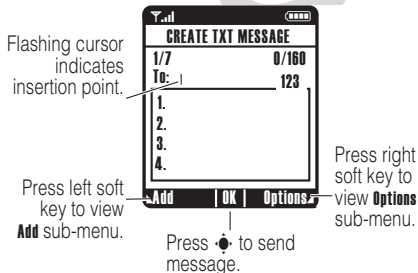
Choose a Text Entry Mode

Multiple text entry mode make it easy for you to enter names, numbers, and messages. The mode you select remains active until you select another mode.

From the **CREATE TXT MESSAGE** screen press **Options**, then select **Entry Mode** to select an entry

mode. From the **EDIT CONTACT** screen, press **Abc** to select an entry mode.

You can select 1 of the following entry modes:

iTAP English	Let the phone predict each word (in English) as you press keys.
iTAP Spanish	Let the phone predict each word (in Spanish) as you press keys.
Abc	Enter letters and numbers by pressing a key 1 or more times, 1st character in uppercase.
ABC	Enter letters and numbers by pressing a key 1 or more times, all characters in uppercase.
123	Enter numbers only.
Symbols	Enter symbols.

Capitalization and Numbers

Press $\circledast$ in any text entry screen to cycle through entry methods:

abc = no capital letters

123 = all numbers

ABC = all capital letters

Abc = capitalize next letter only

iTAP = predictive text entry

Tap Mode

From a text entry screen, specify Tap mode by pressing **Abc**, then selecting **Abc** or **ABC**.

This is the standard method for entering text on your phone. Regular Tap mode cycles through the letters and numbers of the key you press, as shown in the "Character Chart" on page 33.

1 Press a keypad key 1 or more times to select a letter, number, or symbol.

2 Enter the remaining characters.

Tip: Press ·Ô· right to accept a word completion, or $\boxed{\#}$ to insert a space.

3 Press **OK** to store the text.

When you enter text with Tap mode, the soft key functions change.

Character displays at insertion point.

After 2 seconds, character is accepted & cursor moves to next position.

Press left soft key to add message recipients from **Contacts** or **Recent Calls** lists, or add multimedia objects or Quick Text.

Press right soft key to open **Options** menu.

Press ·●· to send message.

CREATE TXT MESSAGE
1/7   0/160
To:
233-2233
T|

Abc | SEND | Options
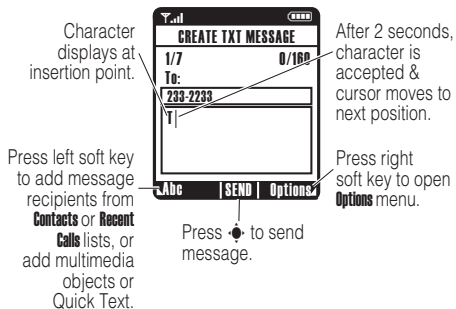
When you enter 3 or more characters in a row, your phone may guess the rest of the word. For example, if you enter **prog**, you might see:

Press ♦ up to accept **program**. Enter a space after **prog** to keep only **prog**.

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

Character Chart

Use this chart as a guide for entering characters with Tap mode.

Keys/Characters	
1	**2**
. @ ? ! - , & : _ / ; 1	a b c 2
3	**4**
d e f 3	g h i 4
5	**6**
j k l 5	m n o 6
7	**8**
p q r s 7	t u v 8
9	**0**
w x y z 9	*change text case, for capital letters*

Keys/Characters	
$\boxed{*}$	$\boxed{\#}$
change text entry method (hold for default)	*enter space*

Note: This chart shows lowercase letters, which are produced in ABC mode. Select ABC mode to produce the capitalized versions of the letters shown.

Note: This chart may not reflect the exact character set available on your phone. In a URL editor, $\boxed{1}$ first shows common characters for that editor.

Tap Mode Text Entry Rules

- Press a keypad key repeatedly to cycle through its characters.

- Press $\cdot \dot{\mathbf{Q}} \cdot$ left or right to move the flashing cursor to the left or right in a text message.

- The first character of every sentence is capitalized. If necessary, press $\cdot \dot{\mathbf{Q}} \cdot$ down to force the character to lowercase before the cursor moves to the next position.

- If you enter or edit information and do not want to save the changes, press $\boxed{\circledcirc}$ to exit without saving.

iTAP® Mode

From a text entry screen, specify iTAP mode by pressing **Abc**, then selecting **iTAP English** or **iTAP Spanish**.

iTAP software provides a predictive text entry method that lets you enter a word using 1 key press per letter. This can be faster than Tap

mode, because your phone combines the key presses into common words.

For example, if you press 7 7 6 4, you see the letters **Program**. If you want a different word (such as **Progress**), continue pressing keypad keys to enter the remaining characters.

Entering Words

1 Press keypad keys (1 press per letter) to begin entering a word. As you type, your phone automatically shows additional letters that form a suggested combination.

2 Scroll right to view other possible combinations, and highlight the combination you want.

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

If you enter a word your phone does not recognize, the phone stores it to use as 1 of your word options. When you fill memory space for unrecognized words, your phone deletes the oldest words to add new words.

Numeric Mode

From a text entry screen, specify Numeric mode by pressing **Abc**, then selecting **123**.

Press keypad keys to enter the numbers you want. When you finish entering numbers, press * to switch to another entry method.

Symbol Mode

From a text entry screen, specify Symbols mode by pressing **Abc**, then selecting **Symbols**.

Scroll to the desired symbol on the **SYMBOLS** screen, then press **OK** (S) to select it.

Press **Next** on the **SYMBOLS** screen to page down to the next set of symbols, and press **Prev** to page up to the previous set.

Delete Letters and Words

Place the cursor to the right of the text you want to delete, and then:

- Press ⌫ to delete 1 letter at a time.
- Hold ⌫ to delete the entire message.

Using the Handsfree Speaker

Note: You must open your phone's flip to activate the speakerphone.

Your phone's integrated handsfree speaker allows you to talk to another party without holding the phone to your ear.

Turn Handsfree Speaker On/Off

To activate the speakerphone during a call, press and hold the smart/speakerphone key.

Smart/
Speakerphone
Key

Volume Keys

Your will see **Spkrphone On**, and the speakerphone indicator ◄﴾, and hear a soft audio alert.

To end the call, press **End Call** or press ⊙. You will see **Call Ended** and hear a soft audio alert.

Note: Closing the flip while using the speakerphone does not end the call.

The speakerphone remains on until you press the smart/speakerphone key again or turn off the phone.

You can also set your phone to turn off the speakerphone automatically after 20 seconds of inactivity:

Find it: Press MENU ($\cdot\bullet\cdot$) ▸ $\mathbb{Q}$ SETTINGS & TOOLS ▾ Initial Setup ▾ SpeakerPhone ▾ 20 sec timeout

Note: The handsfree speaker is disabled when you connect your phone to a handsfree car kit or headset accessory.

Use Handsfree Speaker with Flip Closed

1 Open your phone's flip.

2 Press and hold the smart/speakerphone key to turn on the speakerphone.

3 Enter the number you wish to call and press $\textcircled{0}$.

4 When the call is connected, close the flip, and continue your conversation.

5 To end the call, press and hold the smart/speakerphone key. You will see **Call Ended** and hear a soft audio alert.

Using the External Display

When the flip is closed, you can use the external display for the following:

- View time, date, and phone status information.

- View message notifications.

Turning On 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.

Airplane Mode allows you to disable your phone's radio frequency functions and still use other applications (such as the calculator or datebook functions). This may enable you to use these applications while on an airplane.

Find it: Press MENU (◆) ▸ ✎ SETTINGS & TOOLS ▸ Airplane Mode

Changing a Code, PIN, or Password

Your phone's 4-digit unlock code is originally set to the last 4 digits of your phone number, and the 6-digit security code is originally set to 000000. Your service provider may reset these codes before you receive your phone.

If your service provider has **not** reset these codes, we recommend that you change them to prevent others from accessing your personal information. The unlock code must

contain 4 digits, and the security code must contain 6 digits.

To change a code or password:

Find it: Press MENU (◆) ▸ ✎ SETTINGS & TOOLS ▸ System ▸ Security ▸ New Passwords

Select the type of code you wish to change, enter the old code when prompted, then enter the new code.

Locking and Unlocking Your Keypad

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

Press ⌫ ✳ to lock/unlock the keypad.

Locking and Unlocking Your Phone

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

To use a locked phone, you must enter the unlock code. A locked phone still rings or vibrates for incoming calls or messages, **but you must unlock it to answer**.

You can make emergency calls on your phone even when it is locked (see page 47).

Lock Your Phone

Find it: Press MENU (·♦·) ▸ ⚒ SETTINGS & TOOLS ▾ System ▾ Security ▾ Phone Lock ▾ Lock Now or Automatic Lock

Both **Phone Lock** options require you to enter the unlock code before completing your selection.

Unlock Your Phone

At the **Enter Unlock Code** prompt, enter your unlock code and press OK (·♦·) to unlock your phone.

If You Forget a Code, PIN, or Password

Note: Your phone's 4-digit unlock code is originally set to the last 4 digits of your phone number, and the 6-digit security code is originally set to 000000.

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

Setting Up Your Phone

Ringer/Alert Styles and Detailed Settings

Use **Ring Styles** to set how your phone alerts you to incoming calls and certain other events.

With the **Style** setting, you can set your phone to alert you by ringing and/or vibrating.

With *style* **Detail**, you can assign individual ringers and/or vibration patterns to calls and events.

Setting a Style

Find it: Press MENU (·●·) ▸ ✎ SETTINGS & TOOLS
▾ Sounds Setting ▾ Ring Styles

1 With **Style** highlighted, press **Change**.

2 Scroll to the desired style:

Master Volume—Your phone rings and/or vibrates to alert you to incoming calls and other events, depending on the detail settings.

Alarm Only—Your phone plays the same audible alarm to alert you to incoming calls and other events. You are not able to change detail settings for calls and event.

Vibrate Only—The phone vibrates to indicate an incoming call. (If you also use *Style* **Detail** to assign a ringer to **Calls** or another event, the phone vibrates **and** rings to indicate an incoming call.)

All Off—The phone does not alert you to incoming calls or other events.

3 With the desired style highlighted, press Select.

Changing Style Detail Settings

To change the specific ringer and/or vibration pattern used for Calls, Inbox, Voicemail, Alarms, Data Calls, Fax Calls, and Reminders:

Find it: Press MENU ($\hat{\bullet}$) ▸ ❀ SETTINGS & TOOLS ▾ Sounds Setting ▾ Ring Styles ▾ *Style* Detail

Note: Style must be set to Master Volume or Vibrate Only.

1 Scroll to Calls or to another event type and press Change.

2 Scroll to the desired detail setting.

   Note: Your phone plays a sample of each highlighted setting as you scroll through the settings.

3 With the desired setting highlighted, press Select.

Activating Ringer IDs

You can assign distinctive Ringer IDs to Contacts entries (see page 58). When you set Ringer IDs to On, your phone plays an entry's Ringer ID when you receive a call from that entry.

Find it: Press MENU ($\hat{\bullet}$) ▸ ❀ SETTINGS & TOOLS ▾ Sounds Setting ▾ Ring Styles

Talking Phone Settings

You can set your phone to **speak aloud the numbers of the keypad keys** when you press them:

Find it: Press MENU ($\hat{\bullet}$) ▸ ❀ SETTINGS & TOOLS ▾ Sounds Setting ▾ Talking Phone Settings ▾ Keypad Digits

You can also set your phone to **speak aloud the name of Contacts entries** when you highlight the entries in the CONTACT LIST:

Find it: Press MENU ($\cdot\hat{\bullet}\cdot$) ▶ ※ SETTINGS & TOOLS
 ▾ Sounds Setting ▾ Talking Phone Settings
 ▾ Contact List Entries

Setting Answer Options

You can use these alternative methods to answer an incoming call.

Multi-key	answer by pressing any key
Open To Answer	answer by opening the flip

To activate or deactivate an answer option:

Find it: Press MENU ($\cdot\hat{\bullet}\cdot$) ▶ ※ SETTINGS & TOOLS
 ▾ Call Settings ▾ In-Call Setup ▾ Answer Options

Setting a Wallpaper Image

You can set a photo, picture, or animation as a wallpaper (background) image in your phone's home screen.

Find it: Press MENU ($\cdot\hat{\bullet}\cdot$) ▶ ※ SETTINGS & TOOLS
 ▾ Display ▾ Wallpaper

1 Highlight Picture and press Change to view available pictures.

2 Scroll to the picture you want, and press OK ($\cdot\hat{\bullet}\cdot$).

Tip: To select a picture by its name, highlight Picture, press $\cdot\dot{Q}\cdot$ left or right to scroll to the desired picture name, and press the center key $\cdot\hat{\bullet}\cdot$. Select (None) to turn off wallpaper.

Setting a Screen Saver Image

You can set a photo, picture, or animation as a screen saver image. The screen saver image displays when the flip is open and no activity is detected for a specified time period.

Find it: Press MENU ($\cdot\hat{\clubsuit}\cdot$) ▸ ※ SETTINGS & TOOLS ▾ Display ▾ Screen Saver

To select a picture to use as a screen saver:

1. Highlight Picture and press Change to view available pictures.

2. Scroll to the picture you want, and press OK ($\cdot\hat{\clubsuit}\cdot$).

Tip: To select a picture by its name, highlight Picture, press $\cdot\hat{Q}\cdot$ left or right to scroll to the desired picture name, and press the center key $\cdot\hat{\clubsuit}\cdot$. Select (None) to turn off the screen saver and extend battery life.

To specify how long your phone must be inactive before it displays the screen saver:

1. Highlight Delay and press Change.

2. Scroll to the 1 minute, 2 minutes, 5 minutes, or 10 minutes, and press Select.

   Note: Select Off if you do not want your phone to display a screen saver.

Adjusting the Backlight

Set the amount of time that the display and keypad backlights remain on, or turn off backlights to extend battery life.

Find it: Press MENU ($\cdot\hat{\clubsuit}\cdot$) ▸ ※ SETTINGS & TOOLS ▾ Initial Setup ▾ Backlight

Hiding or Showing Location Information

Your phone can use the *automatic location information* (ALI) feature to tell the network where you are physically located.

When ALI is set to **Location On**, your phone displays 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 **911 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: Press MENU (•♦•) ▸ ⊠ SETTINGS & TOOLS ▸ System ▸ Location

1 Scroll to **Location On** or **E911 Only**.

2 Press OK (•♦•) to select the setting.

AGPS Limitations and 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.

- Extend your phone 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.

Conserving Battery Power

Your phone includes an ambient light sensor and battery save setting to extend battery life. When this feature is activated, it automatically turns off the keypad backlight when it detects that enough ambient light is available. Inhibiting or covering the sensor can cause intermittent backlighting.

Find it: Press MENU (·$\bullet$·) ▸ ☒ SETTINGS & TOOLS
▾ Initial Setup ▾ Battery Save

Calling Features

For basic instructions on how to make and answer calls, see page 10.

Changing the Active Line 🄐

Change the active phone line to make and receive calls from your other phone number.

Find it: Press MENU (·●·) ▸ 🛠 SETTINGS & TOOLS ▾ System ▾ Device Info ▾ Active Line

Redialing a Number

1 Press 🔘 to view the dialed calls list.

2 Scroll to the entry you want to call.

3 Press 🔘 to redial the number.

Using Automatic Redial 🄐

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

With automatic redial, your phone automatically redials the number for 4 minutes. When the call goes through, your phone rings or vibrates 1 time, displays Redial Successful, and then connects the call.

You must turn on automatic redial to use the feature. To turn automatic redial on or off:

Find it: Press MENU (·●·) ▸ 🛠 SETTINGS & TOOLS ▾ Initial Setup ▾ Auto Redial

When automatic redial 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 C or **RETRY** to activate automatic redial.

Calling an Emergency Number

Your service provider programs 1 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 emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

1 Enter the emergency number.

2 Press C to call the emergency number.

Using 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 44).

- 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.

Viewing Recent Calls

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

Shortcut: Press ✆ from the home screen to view the **All Calls** list.

Find it: Press MENU (·✦·) ▸ ⌨ **RECENT CALLS**

1 Scroll to **Missed**, **Received**, **Dialed,** or **All**.

2 Press OK (·✦·) to select the list.

3 Scroll to an entry.

4 Press ✆ to call the entry's number.

   or

Press **Message** to send a message to the entry's number.

   or

Press OPEN (·◆·) to view entry details.

or

Press **Options** to open the **Options** menu to perform various operations on the entry.

The **Options** menu can include the following options:

Options
Save
Create a **Contacts** entry with the number in the **No.** field.
Details
View detailed information on the selected entry.
Erase
Delete the selected entry (if the entry has not been locked).
Erase All
Delete all unlocked entries.

Options
View Timers
Go to the **View Timers** screen.

Returning an Unanswered Call

Your phone keeps a record of your unanswered calls, and displays:

- the ↵ᴹ (missed call) indicator

- **X Missed Calls**, where **X** is the number of missed calls

1 Press **VIEW** to see the received calls list.

2 Scroll to the call you want to return.

3 Press ☎ to make the call.

Attaching a Number

While dialing (with digits visible in the display), press **Options** (·$\hat{\bullet}$·), then scroll to and select **Attach Number,** attach a number from **Contacts** or the recent calls list.

Calling with Speed Dial

Each entry you store in **Contacts** is assigned a unique *speed dial* number.

Tip: To see an entry's speed dial number, press **MENU** (·$\hat{\bullet}$·) ▸ ⌕ **CONTACTS** ▾ **Contact List**, scroll to the entry, and press **View**.

To speed dial a **Contacts** entry:

1 Enter the speed dial number for the entry you want to call.

2 Press # to submit the number.

3 Press ⊙ to call the entry.

Calling with 1-Touch Dial

To call **Contacts** entries 1 through 9, press and hold the single-digit speed dial number for 1 second.

Using Voicemail

Voicemail messages that you receive are stored on the network. To listen to your messages, you must call your voicemail phone number.

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

Listening to Voicemail Messages

Find it: Press MENU (◆) ▸ ◈ MESSAGING
▾ VoiceMail

Press ◎ (send key) to call your voicemail phone number.

If no voicemail number is stored, your phone prompts you to store a number.

Phone Features

This section helps you locate features on your phone that were not described earlier in this guide.

Main Menu

This is the standard main menu layout. **Menu organization and feature names may vary on your phone.** Not all features may be available on your phone.

GET IT NOW*
- Get Tunes & Tones
- Get Pix & Flix
- Get Fun & Games
- Get News & Info
- Get Going

MESSAGING
- New Txt Msg
- New Pix Msg
- Inbox
- Sent
- Drafts
- Voicemail

CONTACTS
- New Contact
- Contact List
- Groups
- Speed Dials

RECENT CALLS
- Missed
- Received
- Dialed
- All
- View Timers

SETTINGS & TOOLS
(see next page)

Settings & Tools Menu

Tools
- Calendar
- Alarm Clock
- World Clock
- Notepad
- Calculator

Sounds Setting
- Ring Styles
- Talking Phone Settings

Airplane Mode

Display
- Wallpaper
- Screen Saver
- Display Themes
- Greeting
- Home Screen

System
- System Select
- Device Info
- Location
- Security
- Icon Glossary

Call Settings
- In-Call Setup
- Car Settings
- Headset

Initial Setup
- SpeakerPhone
- Auto Redial
- Backlight
- TTY Setup
- Scroll
- Language
- Battery Save
- DTMF
- Hyphenation
- Master Reset
- Master Clear

Connections
- Incoming Call
- Bluetooth

Messages

Features
Send Text Message   🄰
Send a text message:
MENU (·◆·) ▸ ⊕ MESSAGING ▾ New Txt Msg
Press **Options** to perform various operations on the message.

Features
Send Multimedia (Pix/Flix) Message   🄰
MENU (·◆·) ▸ ⊕ MESSAGING ▾ New Pix Msg
Enter the message address and press OK (·◆·), then:
To insert a picture or video clip, scroll to the **Pix or Flix** entry area and press **Gallery**.
To insert a sound, scroll to the **Sound** entry area and press **Sounds**.
For detailed instructions on sending a multimedia message, see page 16
Store Message Objects   🄰
Go to a multimedia message slide, then press **Options**.
Select **Save Picture** or **Save Sound**.

Features
View Sent Messages   (A)
View sent messages:
MENU (·●·) ▸ ⚲ MESSAGING ▾ Sent ▾ *sent message*, then press Open (·●·)
Press **Options** to perform various operations on the message.
Read Received Messages   (A)
Read received messages:
MENU (·●·) ▸ ⚲ MESSAGING ▾ Inbox ▾ *received message*, then press Open (·●·)
Press **Options** to perform various operations on the message.

Features
Drafts   (A)
View messages saved in **Drafts** folder:
MENU (·●·) ▸ ⚲ MESSAGING ▾ Drafts ▾ *draft message*
To edit the message, press EDIT (·●·).
To delete the message, press **Erase**.
Press **Options** to perform various operations on the message.
Erase Messages   (A)
Delete all messages or only messages from the **Outbox** or **Drafts** folder:
MENU (·●·) ▸ ⚲ MESSAGING, then press **Options**. Scroll to **Erase Inbox**, **Erase Drafts**, **Erase Sent**, or **Erase All**, and press OK (·●·)

Contents

Features
Create Entry
Create a new **Contacts** entry:
MENU (·●·) ▸ ☳ CONTACTS ▾ New Contact
View Contact
MENU (·●·) ▸ ☳ CONTACTS
▾ Contact List ▾ *entry*
Press **View**.

Features
Add Entries to Group
Tip: You can add a **Contacts** entry to a group while editing that entry by scrolling to **Group** and pressing **Set**.
MENU (·●·) ▸ ☳ CONTACTS ▾ Groups
Scroll to the desired *group_name* and press **Options**, then scroll to **Add** and press **OK** (·●·). On the **ADD CONTACTS** screen, scroll to each contact you want to add and press **OK** (·●·).
When you are finished adding contacts to a group, press **Done**.
When you send a message to a group list, the message goes to all **Contacts** entries in that group.

Features
Add Group
Add a new group as an entry on the **GROUPS** screen:
MENU (·●·) ▸ 📇 CONTACTS ▾ Groups
Press New.
You can add entries to or delete entries from a group list. Use a preset group name or create your own name.
When you send a message to a group list, the message goes to all **Contacts** entries in that group.

Features
Dial Number
Call a number stored in **Contacts**:
MENU (·●·) ▸ 📇 CONTACTS ▾ Contact List ▾ *entry*
or
MENU (·●·) ▸ 📇 CONTACTS ▾ Groups ▾ *group_name*
Press 📞 to call.
Edit Entry
Edit a **Contacts** entry:
MENU (·●·) ▸ 📇 CONTACTS ▾ Contact List ▾ *entry*
Press Edit.

Features
Set Speed Dial Number
Assign a speed dial number to a **Contacts** entry:
MENU (·◈·) ▸ ⬚ CONTACTS ▾ Contact List ▾ *entry*
Press **Edit** and scroll to the number to be assigned a speed dial number. Press **Options**, then scroll to **Set Speed Dial** and press **OK** (·◈·).
Set Default Number for Entry
Set the default number for a **Contacts** entry with multiple numbers:
MENU (·◈·) ▸ ⬚ CONTACTS ▾ Contact List ▾ *entry*
Press **Edit** and scroll to the number to be set as the default number. Press **Options**, then scroll to **Set As Default** and press **OK** (·◈·).

Features
Assign Ringer ID to Entry
Assign a distinctive ringtone to a **Contacts** entry:
MENU (·◈·) ▸ ⬚ CONTACTS ▾ Contact List ▾ *entry*
Press **Edit** and scroll to **Ringtone**. Press **Set** to go to the **TUNES & TONES** menu.
Scroll to the desired ringtone and press **OK** (·◈·).
Your phone plays the assigned ringtone when you receive a call from that entry, if **Ringer IDs** is set to **On** (see page 41).

Features
Create New Ringtone
Create a recording that you can assign as a ringtone for an entry:
MENU (⟨⬦⟩) ▸ ⬚ CONTACTS ⌄ Contact List ⌄ entry
Press Edit and scroll to Ringtone. Press Set to go to the TUNES & TONES menu.
Select Record New and follow the prompts to create a recording that is stored with your other ringtones.
Download Ringtone
MENU (⟨⬦⟩) ▸ ⬚ CONTACTS ⌄ Contact List ⌄ entry
Press Edit and scroll to Ringtone. Press Set to go to the TUNES & TONES menu.
Select Get New and then proceed to download and save a ringtone.

Features
Erase Entry
Erase a Contacts entry: MENU (⟨⬦⟩) ▸ ⬚ CONTACTS ⌄ Contact List ⌄ entry
Press Options, then scroll to Erase and press OK (⟨⬦⟩).

Personalizing Features

Using Voice Commands

You can place calls and perform other tasks by speaking commands to your phone.

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

Your phone displays and speaks **Say a command**, followed by a list of voice commands.

2 Say one of the commands listed in the table below.

Your phone performs the corresponding action.

Voice Commands
Call *Name* or *#*
Place a call to:
• a phone number you speak
or
• a **Contacts** entry whose *Name* you speak

Voice Commands
Send Picture *Name* or *#*
Send a multimedia message to:
• a phone number you speak
or
• a **Contacts** entry whose *Name* you speak
(See page 14 for instructions on sending a picture in a message.)
Send Text *Name* or *#*
Send a text message to:
• a phone number you speak
or
• a **Contacts** entry whose *Name* you speak

Voice Commands
Lookup *Name*
Look up a **Contacts** entry by speaking the entry's *Name*.
Go To *App*
Use a voice shortcut to access the phone *App* (application) you specify: **Voicemail**, **Camera**, **Redial**, **Received Calls**

Tip: When speaking the name of a **Contacts** entry, you must say the name exactly as it is listed in the entry. For example, to call the mobile number for a **Contacts** entry named Bill Smith, you would say "Call Bill Smith mobile." (If the entry included only one number for Bill Smith, you would simply say "Call Bill Smith.")

Tip: Speak numbers at a normal speed and volume, pronouncing each digit distinctly. Avoid pausing between digits.

Voice Service Setup

You can modify several voice command settings:

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

2 Press **Settings**.

3 Scroll to **Choice Lists**, **Sensitivity**, **Digit Dialing**, **Sound**, or **About**, and press **Select**.

To access **Help** information for the setting you selected, press **Help**.

More Personalizing Features

Features

Call & Key Volumes

MENU (·●·) ▸ ⚒ SETTINGS & TOOLS
▾ Sounds Setting ▾ Ring Styles

Tip: If necessary, set Style to Master Volume: Scroll to Style and press Change, then scroll to Master Volume and press Select.

With Style set to Master Volume, scroll to Master Volume Detail and press Change, then scroll to Ring Volume or Key Volume and press Change.

Greeting

Change the greeting that appears
when you turn on your phone:

MENU (·●·) ▸ ⚒ SETTINGS & TOOLS ▾ Display
▾ Greeting

Features

Display Themes

Set the colors and styles of screens that
your phone displays:

MENU (·●·) ▸ ⚒ SETTINGS & TOOLS ▾ Display
▾ Display Themes

Menu Features

Features

Menu Language

MENU (·●·) ▸ ⚒ SETTINGS & TOOLS ▾ Initial Setup
▾ Language

Show or Hide Menu Icons

Show or hide menu feature icons in the
home screen:

MENU (·●·) ▸ ⚒ SETTINGS & TOOLS ▾ Display
▾ Home Screen ▾ Home Keys ▾ Icons

Features
Change Menu
Change the menu feature icons in the home screen:
MENU (·●·) ▸ ⚲ SETTINGS & TOOLS ▾ Display ▾ Home Screen ▾ Home Keys
Create Banner
Create a heading to display on your phone's home screen:
MENU (·●·) ▸ ⚲ SETTINGS & TOOLS ▾ Display ▾ Home Screen ▾ Banner
Master Reset
Reset all options except unlock code, security code, and lifetime timer:
MENU (·●·) ▸ ⚲ SETTINGS & TOOLS ▾ Initial Setup ▾ Master Reset
To reset all options, you need to enter the Security Code (000000).

Features
Master Clear
Reset all options except unlock code, security code, and lifetime timer, and clear all user settings and entries:
Warning: This option erases all user-entered information stored in your phone memory, including phonebook entries and downloaded files. Once you erase the information, it cannot be recovered. It resets all options to their factory settings except for the unlock code, security code, and lifetime timer.
MENU (·●·) ▸ ⚲ SETTINGS & TOOLS ▾ Initial Setup ▾ Master Clear
To reset all options, you need to enter the Security Code (000000).

Dialing Features

Features
Activate DTMF Tones
Activate DTMF tones:
MENU (·●·) ▸ ℀ SETTINGS & TOOLS ▾ Initial Setup ▾ DTMF Tones
Send DTMF Tones
Send DTMF tones during a call:
Press number keys.

Call Monitoring

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	
View Call Times	🄰
MENU (·●·) ▸ ⬚ RECENT CALLS ▾ View Timers	
Scroll to Last Call, All Calls, Received Calls, Dialed Calls, or Lifetime Calls, and press OK (·●·).	
View Roaming Times	🄰
MENU (·●·) ▸ ⬚ RECENT CALLS ▾ View Timers ▾ Roaming	
Set In-Call Timer	🄰
MENU (·●·) ▸ ℀ SETTINGS & TOOLS ▾ Call Settings ▾ In-Call Setup ▾ In-Call Timer	

Features
View Data Volumes $\textcircled{\tiny{A}}$
MENU (·$\dot{\bullet}$·) ▸ '⊑' RECENT CALLS
▾ View Timers
Scroll to Transmit Kilobytes, Received Kilobytes, Total Kilobytes, or Lifetime Data, and press OK (·$\dot{\bullet}$·).
Reset Timer $\textcircled{\tiny{A}}$
MENU (·$\dot{\bullet}$·) ▸ '⊑' RECENT CALLS
▾ View Timers
Scroll to the desired timer and press Reset.
View Last Reset $\textcircled{\tiny{A}}$
MENU (·$\dot{\bullet}$·) ▸ '⊑' RECENT CALLS
▾ View Timers ▾ Last Reset

Handsfree Features

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

Features
Accessory Volume Settings (car kit or headset)
Adjust volume of headsets or car kit accessories that are enabled for Bluetooth connections:
During an active call, press your phone's up or down volume key.

Bluetooth® Wireless Connections

Features
Make Phone Visible to Other Device 🖰
Allow an unknown Bluetooth device to discover your phone:
MENU (·●·) ▸ ⚒ SETTINGS & TOOLS ▾ Connections ▾ Bluetooth ▾ Setup ▾ Find Me

Features
Connect to Recognized Device 🖰
Connect to a recognized handsfree device:
MENU (·●·) ▸ ⚒ SETTINGS & TOOLS ▾ Connections ▾ Bluetooth ▾ Handsfree ▾ *device_name*
where *device_name* is the name of the device to which you want to connect.

Features
Connect to a Handsfree Device During a Call 🖰
Switch to a headset or car kit during a call:
MENU (·●·) ▸ Use Bluetooth
Note: You cannot switch to a headset or car kit if you are already connected to a Bluetooth device.

| **Disconnect from Device** 🖰 |
| Highlight the device name and press DROP. |

| **Edit Device Properties** 🖰 |
| Edit the properties of a recognized device: |
| MENU (·●·) ▸ ⚒ SETTINGS & TOOLS ▾ Connections ▾ Bluetooth ▾ Device History ▾ Edit |

Features
Set Bluetooth Power Permanently On 🔒
Set **Bluetooth Power** to be on whenever your phone is on:
MENU (·●·) ▸ ❋ SETTINGS & TOOLS ▾ Connections ▾ Bluetooth ▾ Setup ▾ Power ▾ On
Set Bluetooth Options 🔒
Set your phone's Bluetooth options:
MENU (·●·) ▸ ❋ SETTINGS & TOOLS ▾ Connections ▾ Bluetooth ▾ Setup

Data and Fax Calls

Features
Data Settings
Specify call type for next call:
MENU (·●·) ▸ ❋ SETTINGS & TOOLS ▾ Connections ▾ Incoming Call
Select **Normal**, **Data In Only**, or **Fax In Only**.
Send Data or Fax 🔒
Connect your phone to the device, then place the call through the device application.
Receive Data or Fax 🔒
Connect your phone to the device, then answer the call through the device application.

Settings & Tools Menu   67

Network Features

Features
Network Settings 🄰⁺⁾
View network information and adjust network settings:
MENU (·●·) ▸ 🛠 SETTINGS & TOOLS ▾ System ▾ System Select
Scroll to **Current Network** and press **View**, or scroll to **Set Mode** and press **Change**.

Features
Set Service Tones 🄰⁺⁾
Set phone to beep each time the network registration status changes:
MENU (·●·) ▸ 🛠 SETTINGS & TOOLS ▾ System ▾ System Select
Scroll to **Service Tone** and press **Change**.

Features
Set Call Drop Alerts 🄰⁺⁾
Set phone to emit an alert tone whenever the network drops a call. (Because digital networks are so quiet, the call drop alert may be your only indication that a call has been dropped.)
MENU (·●·) ▸ 🛠 SETTINGS & TOOLS ▾ System ▾ System Select
Scroll to **Call Drop Tone** and press **Change**.

Personal Organizer Features

Features
Add Calendar Appointment
Add an event to the calendar:
MENU (·�·) ▸ 🖎 **SETTINGS & TOOLS** ▾ **Tools** ▾ **Calendar**
Scroll to the desired date and press **Add**, then enter new event information.
View Calendar Appointment
MENU (·�·) ▸ 🖎 **SETTINGS & TOOLS** ▾ **Tools** ▾ **Calendar**
Scroll to the date of the scheduled appointment, press **VIEW** (·�·), then press **VIEW** (·�·) again to view appointment details.

Features
Set Alarm
Set an alarm:
MENU (·�·) ▸ 🖎 **SETTINGS & TOOLS** ▾ **Tools** ▾ **Alarm Clock**
Turn Off Alarm
Turn off alarm:
Press **Off** or 🔘.
View World Clock
View current time in cities around the world:
MENU (·�·) ▸ 🖎 **SETTINGS & TOOLS** ▾ **Tools** ▾ **World Clock**
Calculator
Calculate numbers:
MENU (·�·) ▸ 🖎 **SETTINGS & TOOLS** ▾ **Tools** ▾ **Calculator**

Security

Features

Control Access to Location Function

Set up a location lock code to control access to Location function (see "Hiding or Showing Location Information" on page 44):

MENU ($\cdot\bullet\cdot$) ▶ $\mathbb{\%}$ SETTINGS & TOOLS ▾ System ▾ Security ▾ New Passwords

Scroll to Location Code and press Change. If prompted to enter the old location code, enter the code and press Ok.

Change Unlock & Security Codes

MENU ($\cdot\bullet\cdot$) ▶ $\mathbb{\%}$ SETTINGS & TOOLS ▾ System ▾ Security ▾ New Passwords

Scroll to Unlock Code or Security Code and press Change. If prompted, enter the old code and press Ok.

News and Entertainment

Features

Launch Game or Application 🅐

Launch a Get It Now game or application:

MENU ($\cdot\bullet\cdot$) ▶ $\mathbf{\pi}^\bullet$ GET IT NOW ▾ application

Download Game or Application 🅐

Download a Get It Now game or application:

MENU ($\cdot\bullet\cdot$) ▶ $\mathbf{\pi}^\bullet$ GET IT NOW

Select category, application, and pricing option. Normal airtime and/or carrier usage charges apply.

Features
Manage Pictures   🄐
From the idle display, press ·Ŏ· left to select GET PIX & FLIX. Scroll to My PIX and press OK (·◆·) to view a list of pictures.
To view a picture, scroll to the picture title and press VIEW (·◆·).
To access the OPTIONS menu for MY PIX, press Options. Scroll to and select the desired option: Send, To PIX Place, Get New, Set As, Rename, Lock, Erase, Erase All, or PIX Info.

Features
Manage Video Clips   🄐
From the idle display, press ·Ŏ· left to select GET PIX & FLIX. Scroll to My FLIX and press OK (·◆·) to view a list of pictures.
To play a video clip, scroll to the video clip title and press PLAY (·◆·).
To access the OPTIONS menu for MY PIX, press Options. Scroll to and select the desired option: Send, To PIX Place, Get New, Rename, Lock, Erase, Erase All, Flix Info.
Web Sessions   🄐
Select or create a Web session:
From the idle display, press ·Ŏ· up to select OPENWAVE.

Service & Repairs

If you have questions or need assistance, we're here to help. Go to www.motorola.com/consumer/support, where you can select from a number of customer care options. You can also contact the Motorola Customer Support Center at 1-800-657-8909 (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 1.03 W/kg, and when worn on the body, as described in this user guide, is 0.84 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.

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U.S. patent Re. 34,976

MOTOROLA

IMPORTANT SAFETY AND LEGAL INFORMATION >

Software Copyright Notice

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

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Contents

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.

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* The information provided in this document supersedes the general safety information in user's guides published prior to September 1, 2005.

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.

External Antenna Care

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

complying with local regulatory requirements in your country.

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

Product Operation

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

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

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

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

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.

Follow Instructions to Avoid Interference Problems

Turn off your mobile device in any location where posted notices instruct you to do so. These locations include hospitals or health care facilities that may be using equipment that is sensitive to external RF energy.

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.

Pacemakers

If you have a pacemaker, consult your physician before using this device.

Persons with pacemakers should observe the following precautions:

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

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

- Use the ear opposite the pacemaker to minimize the potential for interference.

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

Hearing Aids

Some digital mobile devices may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer or physician to discuss alternatives.

Other Medical Devices

If you use any other personal medical device, consult your physician or the manufacturer of your device to determine if it is adequately shielded from RF energy.

Driving Precautions

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

When using your mobile device while driving, please:

- Give full attention to driving and to the road. Using a mobile device may be distracting. Discontinue a call if you can't concentrate on driving.

- Use handsfree operation, if available.

- Pull off the road and park before making or answering a call if driving conditions so require.

Responsible driving practices can be found in the "Smart Practices While Driving" section at the end of this guide and/or at the Motorola website: www.motorola.com/callsmart.

Operational Warnings

Obey all posted signs when using mobile devices in public areas, such as health care facilities or blasting areas.

Automobile Air Bags

Do not place a mobile device in the air bag deployment area.

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.

Damaged Products

If your mobile device or battery has been submerged in water, punctured, or subjected to a severe fall, do not use it until you take it to a Motorola Authorized Service Center. Do not attempt to dry it with an external heat source, such as a microwave oven.

Batteries and Chargers

If jewelry, keys, beaded chains, or other conductive materials touch exposed battery terminals, this could complete an electrical circuit (short circuit), become very hot, and could cause damage or injury. Be careful when handling a charged battery, particularly when placing it inside a pocket, purse, or other container with metal objects. **Use only Motorola Original ™ batteries and chargers.**

Caution: To avoid risk of personal injury, do not dispose of your battery in a fire.

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.
⊖ Li Ion BATT ⊕	Your mobile device contains an internal lithium ion battery.

Choking Hazards

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

Glass Parts

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

Seizures/Blackouts

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

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

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

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.

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.

Products Covered	Length of Coverage
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.
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 Covered	Length of Coverage
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.

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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:

http://www.motorola.com/warranty

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

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

Thank you for choosing a Motorola product.

Export Law Assurances

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.

Wireless: The New Recyclable

Your wireless phone can be recycled. Recycling your wireless phone reduces the amount of waste disposed in landfills and allows recycled materials to be incorporated into new products.

The Cellular Telecommunications Industry Association (CTIA) and its members encourage consumers to recycle their phones and have taken steps to promote the collection and environmentally sound recycling of end-of-life wireless devices.

As a wireless phone user, you have an important role in ensuring that this phone is recycled properly. When it comes time to give this phone up or trade it in for a new one, please remember that the phone, the charger, and many of its accessories can be recycled. It's easy. To learn more about CTIA's Recycling Program for Used Wireless Devices, please visit us at `http://promo.motorola.com/recycle/phones/whyrecycle.html`

Smart Practices While Driving

Drive Safe, Call Smart [SM]

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. Contact www.motorola.com/callsmart for more information.

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

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

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

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

- **Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain,

sleet, snow, ice, and even heavy traffic can be hazardous.

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

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

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

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

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

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

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* Wherever wireless phone service is available.