MOTOMANUAL
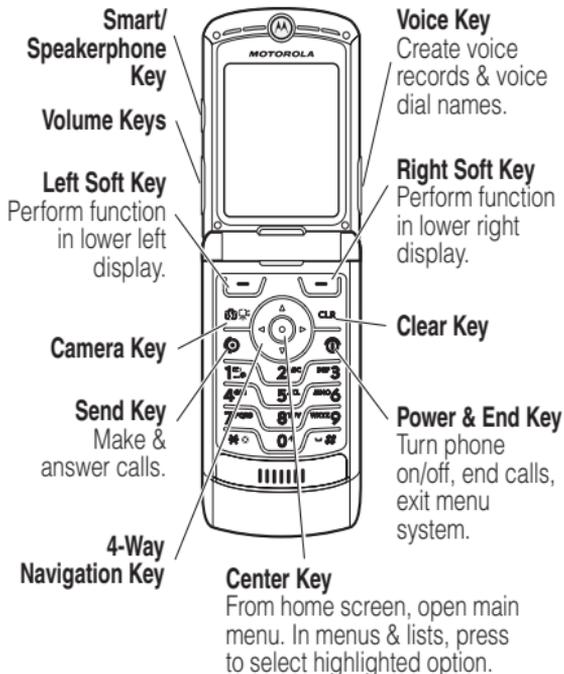
RAZR V3c
CDMA
English

motorola.com

Welcome

We are pleased that you have chosen the Motorola RAZR V3c wireless phone.

Smart/Speakerphone Key

Volume Keys

Left Soft Key
Perform function in lower left display.

Camera Key

Send Key
Make & answer calls.

4-Way Navigation Key

Voice Key
Create voice records & voice dial names.

Right Soft Key
Perform function in lower right display.

Clear Key

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

Center Key
From home screen, open main menu. In menus & lists, press to select highlighted option.

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 · ● · > ⑮ Recent Calls > Dialed

This example shows that from the home screen, you must press the center key · ● · to open the main menu, scroll to Recent Calls, then scroll to and select Dialed. Press · Ọ · to scroll 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.
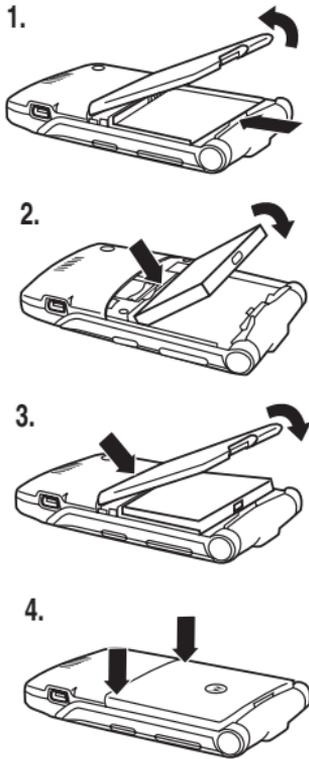
Battery Tips

- 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.
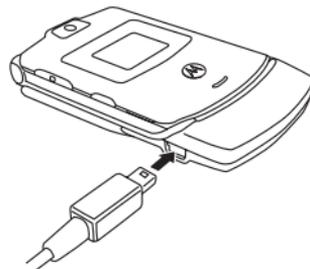
Tip: You can safely leave the charger connected to the phone after charging is complete. This will **not** damage the battery.

Note: 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 Motorola Original 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:
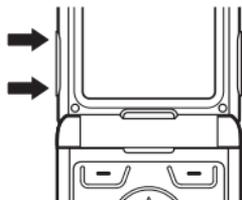
- increase or decrease earpiece volume during a call

- 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 C to delete the last digit. Press and hold C to clear all digits.

2 Press O to make the call.

3 Press O to end the call.

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

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

Answering a Call

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

1 Press O to answer.

2 Press O to end the call.

Tip: You can set the phone to answer calls when you open the flip. (To activate, press
s > 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 and, finally, silent alert. Press the up volume key to cycle back from silent alert to vibrate and then to the lowest alert volume setting.
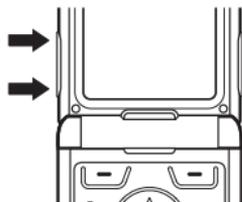
Phone Flip Closed

Press the up or down volume key, then press the smart/ speakerphone key to scroll

Volume Keys

Smart/ Speakerphone Key

through the alert styles: Loud, Soft, Vibrate, Vibe then Ring, and Silent. The alert styles are shown on the external display.
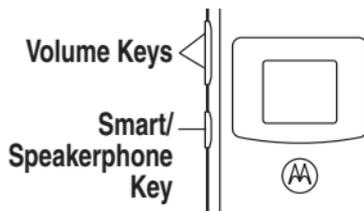
After scrolling to the desired alert style, press the up or down volume key to save the setting and return to the home screen.

Viewing Your Phone Number

To view your phone number from the home screen:

• Press C #.

   or

• Press ● > Phone Status > My Tel. Number

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

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.

Accessory Connector Port
Insert charger & phone accessories.
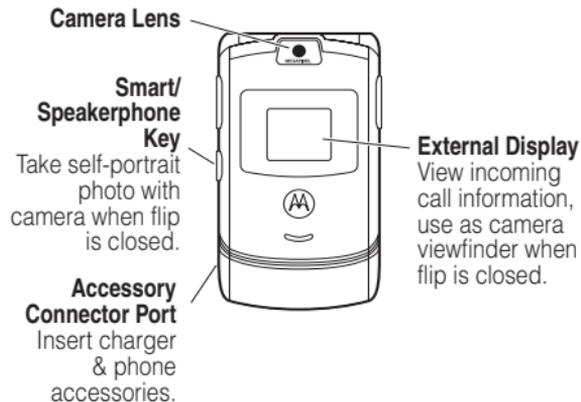
Recording and Playing a Video Clip

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:

Find it: Press $\cdot\hat{\bullet}\cdot$ > ▣ Multimedia > Video Camera

Tip: You can also activate your phone's video camera by pressing and holding the camera key ▣.

The active viewfinder image appears on your display.

Displays when you press ·Ò· to change video settings.

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

Press right soft key to return to previous screen.
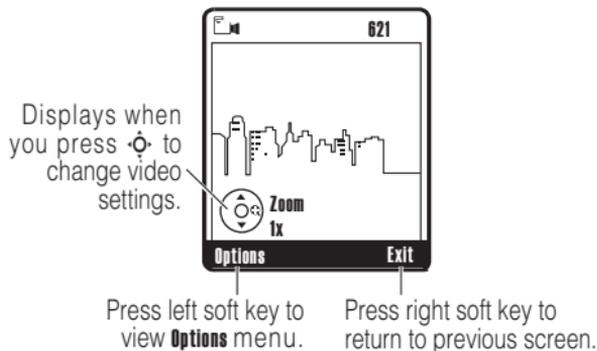
Press **Options** to open the Videos Menu (see "Videos Menu" following the steps below).

1 Point the camera lens at the video subject.

Press ·Ò· left or right to change lighting conditions to **Automatic**, **Sunny**, **Cloudy**, **Indoor (Home)**, **Indoor (Office)**, or **Night**.

2 Press **and hold** the camera key 🕮 to begin recording.

3 Press **and hold** the camera key 🕮 or Stop to stop recording.

4 Press **Options**, then highlight **Store Only** and press **Select** to save the video.

or

Press 🔙 to delete the photo and return to active viewfinder.

Videos Menu

From the video camera viewfinder, press **Options** to open the Videos Menu, which can include the following options:

Option
Go To Videos
Go to the **Videos** list to view stored video clips.

Option
Videos Setup
Change **Auto Repeat**, **Video Length**, or **Recording Sound**.
View Free Space
See how much memory remains for storing video clips.

Play a Video Clip

To play a video clip stored on your phone:

Find it: Press $\hat{\bullet}$ > 📼 Multimedia > Camera

1 Scroll to **Videos** and press **Select**.

2 Scroll to the clip you want to view and press the center key $\hat{\bullet}$.

Taking and Sending a Photo

To activate your phone's camera:

Find it: Press $\hat{\bullet}$ > 📼 Multimedia > Camera

Tip: You can also activate your phone's camera by pressing the camera key 📷.

The active viewfinder image appears on your phone's display.

Displays when you press $\dot{\phi}$ to change camera settings.

Zoom
1x

Options   Exit

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

Press right soft key to return to previous screen.
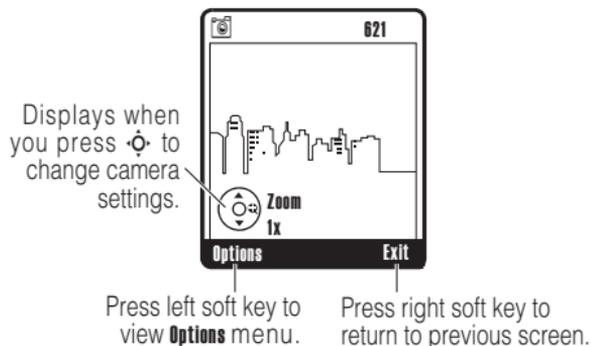
Press $\cdot\dot{Q}\cdot$ up and down to select and adjust one of the following settings:

Option
Zoom
Increase or decrease image size.
Style
Set to Color, Black and White, Antique, or Negative.
Lighting Conditions
Set to Automatic, Sunny, Cloudy, Indoor (Home), Indoor (Office), or Night.

To view other options, press **Options** to open the **Pictures Menu** (see "Pictures Menu" following these steps).

Point the camera lens at the photo subject, then:

1 Press the camera key 回図 to take the photo.

2 Press **Options** to open the **Store Options** menu. Then select **Store Only**, **Apply as Wallpaper**, **Apply as Screen Saver**, or **Apply as Phonebook Entry**.

　　or

Press **Send** to save the photo and go to the **Send Options** screen. Then select **Send in Message** or **Send to PixPlace**.

Pictures Menu

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

Option
Go To Pictures
View pictures and photos stored on your phone.
Auto-Timed Capture
Set a timer for the camera to take a photo.

Option
Capture Title
Assign a name to a captured photo.
Camera Setup
Change resolution, image quality, or shutter tone.
View Free Space
See how much memory remains for storing pictures.

Sending a Multimedia Message

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

Send the Message

Find it: Press $\dot{\mathbf{\hat{\bullet}}}$ > ✉ **Messaging** > **Create Message** > **New MMS Message**

1 Press keypad keys to enter message text.

2 Press **Options** to open the **MMS Menu**.

Note: See "MMS Menu Options" on page 18 for descriptions of all menu options.

3 Scroll to **Insert** and press **Select**.

4 To insert a stored multimedia object, scroll to **Picture**, **Voice Record**, **Sound**, or **Video**, and press **Select**. Then scroll to the desired object and press **Insert**.

   or

   To take and insert a new photo, scroll to **New Picture** and press **Select**. Take the photo and press **Insert**.

   or

To record and insert a new video clip, scroll to **New Video** and press **Select**. Record the video clip, then press ◆ to store it. Select **EXIT** to return to the **MMS Menu** and select **Video**. Scroll through stored videos to the one you want to insert and press **Select**.

5 Press **Send To**.

6 Scroll to and select the entry to receive the message.

    or

Scroll to and select **[New Number]** or **[New Email Address]**, then enter the recipient's phone number or email address and press the center key ◆.

7 Press **Send** to send the message.

    or

Press **Options** to open the **Send To Menu** and select **Message Options** (see table below), **Message Details**, **Save to Drafts**, or **Abort Message**.

The **Message Options** menu can include:

Option
Cc
Enter names of recipient(s) to receive message copy. Names entered here can be viewed by all message recipients.
Bcc
Enter names of recipient(s) to receive message copy. A recipient name entered here can be viewed by **ONLY** that recipient and **NOT** by other recipients.
Subject
Enter the message subject.
Attachments
Add a picture or sound.

Option
Priority
Set to **Normal** or **Urgent**.
Delivery Report
Receive a report on whether the message was successfully delivered.

MMS Menu Options

While creating a multimedia message, press **Options** to open the **MMS Menu**, which can include the following options:

Option
Insert
Insert multimedia objects, a new page for message text, or a phone number from the **Contacts**, **Received**, or **Dialed** list.
Message Options
(See table on page 17.)

Option
Delete Page
Delete the current message page (appears only if you have entered text into the boy of the message before pressing **Options**).
Preview
View the current contents of the message (appears only if you have entered text into the boy of the message before pressing **Options**).
Page Details
Set the length of time that the page will be displayed.
Message Details
View message statistics.
Save to Drafts
Save the message to the **Drafts** folder.

Option
Copy Text
Highlight and copy a part of the message text (appears only if you have entered text into the boy of the message before pressing **Options**).
Cut Text
Highlight and cut a part of the message text (appears only if you have entered text into the boy of the message before pressing **Options**).
Copy All Text
Copy all message text (appears only if you have entered text into the boy of the message before pressing **Options**).
Cut All Text
Cut all message text (appears only if you have entered text into the boy of the message before pressing **Options**).

Option
Paste
Insert, at the cursor position, copied or cut text (appears only when you have coped text with **Copy Text** or **Copy All Text**).
Entry Mode
Select a text entry mode (see page 31).
Entry Setup
Set up a text entry method (see page 31).
Cancel Message
Open the **Msg Abort Options** screen.
Cancel Entry
Open the **Msg Abort Options** screen.

Receiving a Multimedia 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 **Message Inbox** for viewing later.

To view messages in your **Message Inbox**:

Find it: Press ·●· > ✉ **Messaging** > **Message Inbox**

1 Scroll to the desired message.

2 Press the center key ·●· 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 phonebook or datebook entry, or unknown file type).

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.motorola.com/bluetooth.

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

Turn Bluetooth Power On or Off

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

Find the Feature　s > ⚙ Settings > Connection > Bluetooth Link > 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 the Feature   s > ⌑⌦ Settings > Connection > Bluetooth Link > 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 the **Select** key 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 ❸ (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 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 ◆ > 🔋 Settings > Initial Setup > TTY Setup

TTY Mode can include the following options:

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

Left Soft Key Label — Recent   Messaging — Right Soft Key Label
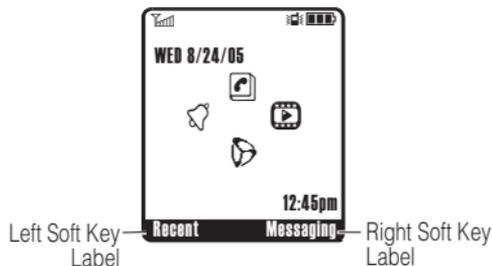
Note: Your home screen may look different than the display shown above.

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 several system status indicators and system alerts:

3. Roam
2. Signal Strength
1. Coverage
4. Message
5. Battery Level
6. Ring Alert
7. AGPS Service
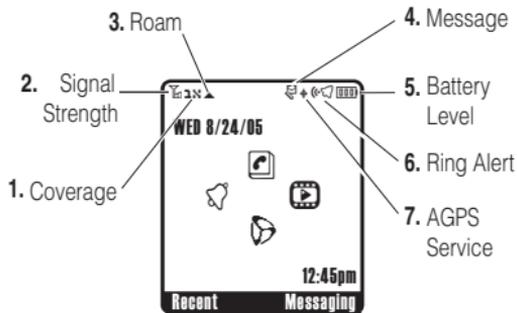
Indicators and alerts are described below.

System Alerts and Status Indicators

Indicator
⫴ Signal Strength Indicator Vertical bars show the strength of the network connection.
▲ Roaming Indicator Indicates phone is in a digital coverage area and is roaming off network.
D Digital Indicator Indicates phone is in a CDMA digital coverage area.
1X 1X Indicator Indicates phone is in a 1x-RTT coverage area.

Indicator
⬎ Missed Call Indicator Indicates that you received an unanswered call.
⟨⟩ Data Call or Embedded BREW Application Indicator Shows during data call or BREW application.
ⁱ No Service Indicator Phone is in area with no service coverage.
☎ TTY Indicator Phone is in TTY mode (see page 23).
⌢ Voice Call/Incoming Call Indicator Shows during an active voice call.
⊕ E911 Indicator Shows when E911 is On.

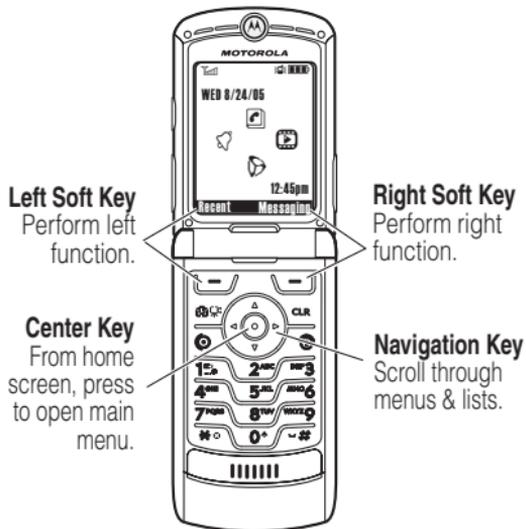| Indicator |
|---|
| ♁》 **Location On Indicator** |
| Shows Location is set to On. |
| 《☐ **Sounds Loud** |
| Indicates Style (in Ring Styles) is set to Loud. |
| 〈☐ **Sounds Soft** |
| Indicates Style (in Ring Styles) is set to Soft. |
| ⊘☐ **All Sounds Off** |
| Indicates Style (in Ring Styles) is set to Silent. |
| ﹔⊟〈 **Vibrate On** |
| Indicates Style (in Ring Styles) is set to Vibrate. |
| ﹔☐〈 **Sound On, Vibrate On** |
| Indicates Style (in Ring Styles) is set to Vibe then Ring. |
| Speakerphone On |
| Indicates speakerphone is on. |

Indicator
✉ **Text Message Indicator**
Displays when you receive a new text message.
✉》 **Voice Message Indicator**
Shows when you receive a new voicemail message.

Using the 4-Way Navigation Key

Use the 4-way navigation key (·⟡·) to scroll up, down, left, or right through the menu system. Press the center key ·●· to select a highlighted menu item.

Using Menus

From the home screen, press the center key $\cdot\blacklozenge\cdot$ to enter the main menu.

Left Soft Key
Perform left function.

Right Soft Key
Perform right function.

Center Key
From home screen, press to open main menu.

Navigation Key
Scroll through menus & lists.

Press $\cdot\dot\diamondsuit\cdot$ to scroll to a menu feature icon in the 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			
✉	Messaging	📺	Multimedia
🗐	Contacts	🐝	Tools
🜄	Web Browser	🔧	Settings
🕭	Recent Calls	📱	Phone Status

Menu Shortcuts
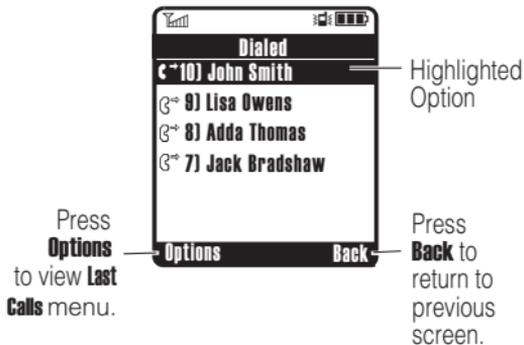
Your phone displays 4 menu icons in the middle of the home screen.

Press S 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 64).

Selecting 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:

Highlighted Option

Press **Options** to view **Last Calls** menu.

Press **Back** to return to previous screen.

• Press S to scroll up or down to highlight the option you want.

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

Learning to Use Your Phone **29**

- 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 ·Ò· 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 a phonebook entry.

Highlighted Option

Press **Done** to save all changes.

Press **Cancel** to exit without making changes.
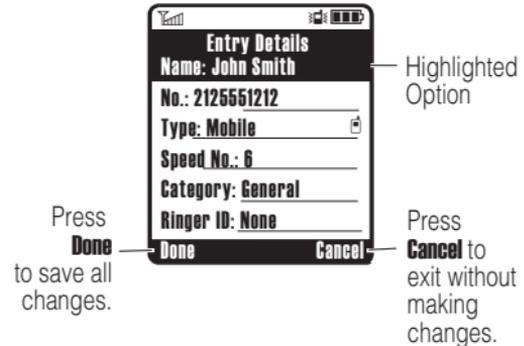
The message center lets you compose and send text messages.

Press **Options** to view **Message Menu**.

Choosing 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.

Press **Options** in any text entry screen, then scroll to and select **Entry Mode** to select 1 of the following entry modes:

Primary	The primary text entry method (see below to set).
Numeric	Enter numbers only (see page 36).
Symbol	Enter symbols only (see page 36).

Setting Up a Text Entry Method

From the **Message Menu**, press **Options**, then select **Entry Setup**. Select **Primary Setup** or **Secondary Setup**, and choose:

| iTAP English | Let the phone predict each English word as you press keys (see page 35). |

iTAP **Español**	Let the phone predict each Spanish word as you press keys.	
Tap **Method**	Enter letters and numbers by pressing a key 1 or more times.	
None	Hide the **Secondary** setting (only available for **Secondary Setup**).	

Your phone may not contain all of the languages listed above.

Using Capitalization

Press 0 in any text entry screen to change text case. The following indicators show capitalization status:

abc =no capital letters   **Abc** =capitalize next letter only

ABC =all capital letters

Text Entry Method Indicators

When you select the **Primary** or **Secondary** text entry method, the following indicators identify the text entry setting:

Primary	Secondary	
1	**2**	Tap, no capital letters
1⁺	**2**⁺	Tap, capitalize next letter only
1⬆	**2**⬆	Tap, all capital letters
📖	📖	iTAP, no capital letters
📖⬆	📖⬆	iTAP, capitalize next letter only
📖⬆	📖⬆	iTAP, all capital letters

The following indicators identify **Numeric** or **Symbol** entry method:

123=numeric method   **@**=symbol method

Using Tap Method

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

Regular **Tap** method cycles through the letters and numbers of the key you press. **Tap Extended** method also cycles through additional symbols as shown in the "Character Chart" on page 34.

1 Press a keypad key one or more times to cycle to the desired letter, number, or symbol.

2 Repeat the step above to enter all characters.

Tip: Press ·Ȯ· right to accept a word completion, or # to insert a space.

In a text entry screen, you can press ✱ to switch entry methods. If **Tap** or **Tap Extended** is not available as the **Primary** or **Secondary** entry method, see page 31.

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:
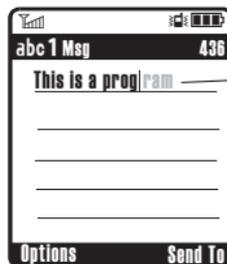
Press ·Ȯ· right to accept **Program**, or press ✱ to reject it, then press # to enter a space after **prog**.

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 Extended** method.

Keys/Characters
1
. ? ! , @ ' - _ : ; ( ) & " ~ 1 0 ¿ ¡ % £ $ ¥ ¤ € + X * / \ [ ] = > < # §
2
a b c 2 á
3
d e f 3 é
4
g h i 4 í
5
j k l 5
6
m n o 6 ñ ó

Keys/Characters
7
p q r s 7
8
t u v 8 ú ü
9
w x y z 9
0
change text case, for capital letters
✱
change text entry method (hold for default)
#
enter space

Note: This chart may not reflect the exact character set available on your phone. In a URL editor, 1 first shows common characters for that editor.
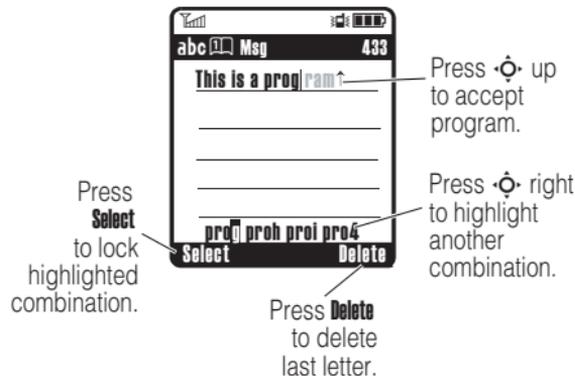
Tap Method Text Entry Rules

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

- Press ·Ô· 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 ·Ô· 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 ⓧ to exit without saving.

Using iTAP® Method

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**

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

For example, if you press ⑦ ⑦ ⑥ ④, letter combinations that match your key presses display:

Press ·Ô· up to accept program.

Press **Select** to lock highlighted combination.

Press ·Ô· right to highlight another combination.

Press **Delete** to delete last letter.

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

Entering Words

In a text entry screen, you can press ⊛ to switch entry methods. An indicator tells you which method is active (see page 32). If **iTAP** method is not available as the **Primary** or **Secondary** entry method, see page 31.

1 Press a keypad key one or more times to show possible letter combinations at the bottom of the screen.

2 Scroll left or right to highlight the combination you want.

3 Press **Select** to lock a highlighted combination. (You can press keypad keys to add more letters to the end of the combination.)

    or

Press ⊛ 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.

Using Numeric Method

In a text entry screen, press ⊛ to switch entry methods until the **123** (numeric) indicator displays.

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

Using Symbol Method

In a text entry screen, press ⊛ to switch entry methods until the **@%** (symbol) indicator displays.

1 Press a key one or more times to show possible symbol combinations at the bottom of the display.

2 Scroll left or right to highlight the symbol you want to enter.

3 Press **Select** to enter the highlighted symbol.

Symbol Chart

Use this chart as a guide for entering characters with symbol method.

Keys/Characters
1
. ? ! , @ ' - _ : ; ( ) & " ~ 1 0 ¿ ¡ % £ $ ¥ ¤ € + X * / \ [ ] = > < # §
2
@ _ \
3
/ : ;

Keys/Characters
4
" & '
5
( ) [ ] { }
6
¿ ¡ ~
7
< > =
8
$ £ ¥ ¤ €
9
% *
0
+ - X * / \ [ ] = > < # §

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

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.

Deleting Letters and Words

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

- Press $\boxed{\text{CLR}}$ to delete 1 letter at a time.
- Hold $\boxed{\text{CLR}}$ 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.

Turning 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 will see Spkrphone Off.

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

Find it: Press ·◈· > 🗄 Settings > 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.

Using 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 📞.

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.

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 ·•· > ⓘ Settings > 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 49).

Locking Your Phone

Find it: Press · $\hat{\bullet}$ · > $\mathring{\Box}\mathring{\Box}$ Settings > Security
> Phone Lock > Lock Now or Automatic Lock

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

Unlocking 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

Setting Ring Styles and Alerts

Your phone rings and/or vibrates to notify you of an incoming call or to signal certain other events. This ring or vibration is called an *alert*.

Setting a Style

Find it: Press $\cdot\hat{\bullet}\cdot$ > 弱 Settings > Ring Styles

Tip: You can also press $\cdot\hat{\bullet}\cdot$ > 弱 Settings > Personalize > Sound Settings > Ring Styles

1 Scroll to **Style** and press **Select** or $\cdot\hat{\bullet}\cdot$.

2 Scroll to the desired setting and press **Select** or $\cdot\hat{\bullet}\cdot$.

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

If you set **Call Vibrate** to **On**, the phone vibrates to indicate an incoming call. (If you also set **Calls** to a sound, the phone vibrates **and** rings to indicate an incoming call.)

Setting Alerts

Your phone includes alerts for **Calls, Inbox, Voicemail, Alarms, Data Calls, Fax Calls,** and **Reminders.**

You can specify a detailed setting for each type of alert:

Find it: Press $\cdot\hat{\bullet}\cdot$ > 弱 Settings > Ring Styles

1 Scroll to *Style* **Detail** and press **Select** or $\cdot\hat{\bullet}\cdot$.

2 Scroll to the desired alert type and press Change or $\cdot\hat{\bullet}\cdot$.

3 Scroll to the desired detail setting and press Select or $\cdot\hat{\bullet}\cdot$.

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

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 $\cdot\hat{\bullet}\cdot$ > $\mathbb{B}\mathscr{U}$ Settings > In-Call Setup > Answer Options

Setting a Wallpaper Image

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

Find it: Press $\cdot\hat{\bullet}\cdot$ > $\mathbb{B}\mathscr{U}$ Settings > Personalize > Wallpaper

1 Highlight Picture and press Change to view available pictures.

2 Scroll to the picture you want and press Select.

Setting a Screen Saver Image

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. The image shrinks to fill the display, if necessary. An animation repeats for one minute, then the first frame of the animation displays.

Tip: Turn off the screen saver to extend battery life.

Find it: Press $\hat{\bullet}$ > $\text{\textbf{Q}}$ Settings > Personalize > 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 Select.

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.

Setting Display Brightness

Find it: Press $\hat{\bullet}$ > $\text{\textbf{Q}}$ Settings > Initial Setup > Brightness

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 $\hat{\bullet}$ > $\text{\textbf{Q}}$ Settings > Initial Setup > Backlight

Talking Phone Settings

You can set your phone to **speak aloud the name of a Contacts entry** when you highlight the entry in the Contacts list:

Find it: Press s > W Setting > Personalize > Sounds Setting > Voice

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 ⊕⑨ (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 s > W Settings > Location

1. When prompted, enter the location code.

2. Scroll to Location On or E911 Only.

3. Press Select 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 s > w Settings > 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 ·●· > 📟 Phone Status > 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 ·●· > ⚙ Settings > 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.

Silencing a Call Alert

You can silence the alert for an incoming call before answering the call.

Press the volume key up or down to silence the alert for the incoming call.

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 46).

• 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 `·◈· > Recent Calls`

1 Scroll to **Received** or **Dialed**.

2 Press **Select** to select the list.

3 Scroll to an entry.

4 Press 🔘 to call the entry's number.

> **or**
>
> Press **Options** to open the **Options** menu and perform various operations on the entry (see the table below).
>
> **or**
>
> Press ⦿ to view entry details.

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

Option
Store
Create a **Contacts** entry with the number in the **No.** field.
Delete
Delete the selected entry (if the entry has not been locked).

Option
Delete All
Delete all unlocked entries.
Send Message
Send a message to the entry's number.
Add Digits
Add digits or insert a special character.
Attach Number
Attach a number to the number you entered.

Using the Notepad

The most recent set of digits that you enter are stored in your phone's *notepad* memory. This can be a phone number that you called or a number that you entered but did not call. To retrieve the number stored in the notepad:

Find it: Press ⦿ > 🔳 **Recent Calls** > **Notepad**

Press ⊙ to call the number.

or

Press Options to open the Dialing Menu to attach a number or insert a special character.

or

Press Store to create a new Contacts entry with the number from the Notepad already entered in the No. field.

Returning an Unanswered Call

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

- the ☎ (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, 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 the phonebook is assigned a unique *speed dial* number.

Tip: To see an entry's speed dial number, press ·❖· > 🔄 Contacts, scroll to the entry, and press ·❖·.

To speed dial a phonebook 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 phonebook 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 **•** > ✉ **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.

✉ **Messaging**
- Create Message
- Message Inbox
- Voicemail
- Browser Alerts
- Quick Text
- Outbox
- Drafts

📇 **Contacts**

🌐 **Web Browser**

📞 **Recent Calls**
- Received
- Dialed
- Notepad
- Call Times
- Data Times
- Data Volumes

🎬 **Multimedia**
- Camera
- Pictures
- Sounds
- Video Camera
- Videos

🛠 **Tools**
- Calculator
- Datebook
- Voice Records
- Alarm Clock

🔧 **Settings**
(see next page)

🔋 **Phone Status**

Settings & Tools Menu

Ring Styles
- Style
- *Style* Detail

Personalize
- Home Screen
- Main Menu
- Skin
- Greeting
- Wallpaper
- Screen Saver
- Sound Settings

In-Call Setup
- In-Call Timer
- Answer Options

Security
- Phone Lock
- Lock Keypad
- Lock Application
- Restrict Calls
- New Passwords

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

Network
- Current Network
- Set Mode
- Service Tone
- Call Drop Tone

Car Settings
- Auto Answer
- Auto Handsfree
- Power-off Delay
- Charger Time

Headset
- Auto Answer
- Voice Dial

Location
- Location On
- 911 Only

Connection
- Incoming Call
- Bluetooth Link

Calling Features

Features
Auto PIN Dial
Some networks require an authenticating PIN code to allow outgoing calls. Use this feature to automatically dial your PIN code.
To activate **Auto PIN Dial** and save your PIN code:
$\hat{\bullet}$ > $\text{\normalsize ■}\text{\normalsize ℝ}$ **Settings** > **Initial Setup** > **Auto PIN Dial**
Restrict Calls
Restrict outgoing or incoming calls:
$\hat{\bullet}$ > $\text{\normalsize ■}\text{\normalsize ℝ}$ **Settings** > **Security** > **Restrict Calls**
When prompted, enter the unlock code and press **Ok**. Then select **Outgoing Calls** or **Incoming Calls** and press **Change**. Highlight **Allow** and press **Change**, then select **All**, **None**, or **Phonebook**.

Messages

Features	
Send Text Message	🅐
Send a text message:	
$\hat{\bullet}$ > ✉ **Messaging** > **Create Message** > **New Short Message**	
Press **Options** to perform various operations on the message.	
Send Letter	🅐
Send a letter message:	
$\hat{\bullet}$ > ✉ **Messaging** > **Create Message** > **New Letter**	
Use Multimedia Template	
Open an MMS template with preloaded media:	
$\hat{\bullet}$ > ✉ **Messaging** > **Create Message** > **MMS Templates**	

Features
Create Quick Text   🔔
Enter and store **Quick Text** messages that you can select and send later.
•̂ > ✉ Messaging > Quick Text > [New Quick Text]
Enter the **Quick Text** message and press •̂ to save it.
Send Quick Text   🔔
•̂ > ✉ Messages > Quick Text > *quick text*
Press **Options**, then scroll to **Send** and press **Select**.
Store Message Objects   🔔
Go to a multimedia message slide, or highlight a message in a letter, then press **Options**.
Select **Save Picture** or **Save Sound**.

Features
View Sent Messages   🔔
View sent messages:
•̂ > ✉ Messaging > Outbox
Scroll to and highlight the message you want to view, and press •̂.
Press **Options** to perform various operations on the message.
Drafts   🔔
View messages saved in **Drafts** folder:
•̂ > ✉ Messaging > Drafts
Scroll to and highlight the message you want to view, and press •̂. You can edit the message when you view it.
Press **Options** to perform various operations on the message.

Settings & Tools Menu   **57**

Features
Erase Messages   🄐
Delete all messages or only messages from the **Outbox** or **Drafts** folder:
$\cdot\hat{\bullet}\cdot$ > ✉ Messaging
Press **Options**, then scroll to and select **Erase Messages**. Next, scroll to **All**, **Outbox**, or **Drafts**, and press **Select**.
View Browser Alerts   🄐
View special notifications from your Web Browser:
$\cdot\hat{\bullet}\cdot$ > ✉ Messaging > Browser Alerts

Contacts

Features
Create Entry
Create a new **Contacts** entry:
$\cdot\hat{\bullet}\cdot$ > 🄲 Contacts > [New Entry]
View Entry
$\cdot\hat{\bullet}\cdot$ > 🄲 Contacts > *entry*
Press $\cdot\hat{\bullet}\cdot$ to view the entry.
Press **Options** to open the **Phonebook Menu**.
Dial Number
$\cdot\hat{\bullet}\cdot$ > 🄲 Contacts > *entry*
Press 📞 to call the entry.

Features
Edit Entry
Edit a **Contacts** entry:
$\dot{\hat{\bullet}}$ > $\boxed{\square}$ Contacts > *entry*
Press **Options**, then scroll to **Edit** and press **Select**.
Copy Entry
Copy a **Contacts** entry to another location in **Contacts**:
$\dot{\hat{\bullet}}$ > $\boxed{\square}$ Contacts > *entry* > Options > Copy Entry > *location number*

Features
Copy Multiple Contacts Entries
Copy a range of **Contacts** entries to another location in **Contacts**:
$\dot{\hat{\bullet}}$ > $\boxed{\square}$ Contacts > *entry* > Options > Copy Entries > From(start): > *location number* > From(end): > *location number* > To(start): > *location number*
Delete Entry
Delete a **Contacts** entry:
$\dot{\hat{\bullet}}$ > $\boxed{\square}$ Contacts > *entry*
Press **Options**, then scroll to **Delete** and press **Select** or $\dot{\hat{\bullet}}$.

Features
Set Speed Dial Number
Assign a speed dial number to a **Contacts** entry:
$\hat{\bullet}$ > $\boxed{\textcircled{c}}$ **Contacts** > *entry*
Press **Options**, then scroll to **Edit** and press **Select**. Scroll to **Speed Dial** and press $\hat{\bullet}$. If necessary, press $\boxed{\text{CLR}}$ to delete an existing speed dial number. Enter the new speed dial number and press **Ok**.

Features
Set Default Number for Entry
Set the default number for a **Contacts** entry with multiple numbers:
$\hat{\bullet}$ > $\boxed{\textcircled{c}}$ **Contacts** > *entry*
Press **Options**, then scroll to **Set Primary** and press **Select**. Scroll to the number to be set as the default number and press **Select**.

Features
Assign Ringer ID to Entry
Assign a distinctive ringer to a **Contacts** entry:
$\hat{\bullet}$ > $\boxed{\textcircled{c}}$ **Contacts** > *entry*
Press **Options**, then scroll to **Edit** and press **Select**. Scroll to **Ringer ID** and press $\hat{\bullet}$. Scroll to the desired setting and press **Select** or $\hat{\bullet}$.
Note: Your phone plays a sample of each highlighted setting as you scroll through them.

Features
Delete Entry
Delete a **Contacts** entry:
$\hat{\bullet}$ > $\boxed{\textcircled{c}}$ **Contacts** > *entry*
Press **Options**, then scroll to **Delete** and press **Select** or $\hat{\bullet}$.

Features
Sort Contacts
Set the order in which **Contacts** entries are listed:
$\dot{\bullet} > \boxed{\scriptstyle\Box}$ **Contacts**
Press **Options**, then scroll to **Setup** and press **Select**. Next, scroll to **Sort by** and press **Change**.
Scroll to **Name**, **Speed No.**, or **Email**, and press **Select**. Finally, press **Done** to save the setting.

Features
View Primary or All Numbers
Set to view only primary numbers or all numbers when viewing entries:
$\dot{\bullet} > \boxed{\scriptstyle\Box}$ **Contacts**
Press **Options**, then scroll to **Setup** and press **Select**. Next, scroll to **View** and press **Change**.
Scroll to **All Contacts** or **Primary Contacts** and press **Select**. Finally, press **Done** to save the setting.

Features
Share Entry with Another Bluetooth Device
Set the default number for a **Contacts** entry with multiple numbers:
$\dot{\bullet} > \boxed{\scriptstyle\Box}$ **Contacts** > *entry*
Press **Options**, then scroll to **Share Phonebook Entry** and press **Select**.
(For more information on Bluetooth connections, see pages 20 and 68.)

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><Loc>
Place a call to:
• a **Contacts** entry whose *name* you speak
or
• a **Contacts** entry whose *location number* you speak.
Call <Number>
Place a call to a phone *number* you speak.

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

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**
Check <Item>
View information on the *item* you speak: **<Status>**, **<Signal>**, **<Network>**, **<Battery>**, **<My phone #>**

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**, or **Sound**, and press **OK** (·�·).

More Personalizing Features

Features
Call & Key Volumes
$\cdot\hat{\bullet}\cdot$ > $\mathbb{S}\mathbb{8}$ Settings > Ring Styles > *Style* Detail Scroll to **Ring Volume** or **Key Volume** and press **Change**.
Greeting   🔊 Change the greeting that appears when you turn on your phone: $\cdot\hat{\bullet}\cdot$ > $\mathbb{S}\mathbb{8}$ Settings > Personalize > Greeting
Skin Appearance Choose a phone *skin* that sets the look and feel of your phone's display: $\cdot\hat{\bullet}\cdot$ > $\mathbb{S}\mathbb{8}$ Settings > Personalize > Skin

Menu Features

Features
Menu Language
$\cdot\hat{\bullet}\cdot$ > $\mathbb{S}\mathbb{8}$ Settings > Initial Setup > Language
Show or Hide Menu Icons
Show or hide menu feature icons in the home screen: $\cdot\hat{\bullet}\cdot$ > $\mathbb{S}\mathbb{8}$ Settings > Personalize > Home Screen > Home Keys > Icons > Hide or Show
Change Home Screen Menu Icons
$\cdot\hat{\bullet}\cdot$ > $\mathbb{S}\mathbb{8}$ Settings > Personalize > Home Screen > Home Keys > Up, Down, Right, or Left
Change Home Screen Soft Key Labels
$\cdot\hat{\bullet}\cdot$ > $\mathbb{S}\mathbb{8}$ Settings > Personalize > Home Screen > Home Keys > Left Soft Key or Right Soft Key

Features
Master Reset
Reset all options except unlock code, security code, and lifetime timer:
$\cdot \hat{\bullet} \cdot$ > $\mathbb{B}\mathbb{X}$ Settings > 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.
$\cdot \hat{\bullet} \cdot$ > $\mathbb{B}\mathbb{X}$ Settings > Initial Setup > Master Clear
To reset all options, you need to enter the Security Code (000000).

Dialing Features

Features
DTMF Tones
Your phone can send *Dual Tone Multi Frequency* (DTMF) tones for calling card calls or to navigate automated systems such as banking by phone.
Setting up DTMF tones:
·$\hat{\bullet}$· > $\boxed{\text{ab}}$ Settings > Initial Setup > DTMF > Short, Long, or Off
Switch between voice calls and DTMF calls:
·$\hat{\bullet}$· > $\boxed{\text{ab}}$ Settings > Personalize > Sound Settings > Number Dialing > DTMF or Voice
Depending on the setting you select, key presses during a call are sent as spoken digits or DTMF tones.

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 $\boxed{\circledcirc}$. 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
Set In-Call Timer $\textcircled{R}_{A}^{s}$
·$\hat{\bullet}$· > $\boxed{\text{ab}}$ Settings > In-Call Setup > In-Call Timer
Choose Display or Beep.

Features
View Call Times $\textcircled{\tiny A}$
$\cdot\dot{\bullet}\cdot$ > 📇 Recent Calls > Call Times
Scroll to **Received**, **Dialed**, or **Call Times**, and press **Select**.
View Data Times $\textcircled{\tiny A}$
$\cdot\dot{\bullet}\cdot$ > 📇 Recent Calls > Data Times
Scroll to **Recent Data Session** or **All Data Sessions** and press **Select**, then scroll to **Internal Data Session**, **External Data Session**, or **Total Time**, and press **Select**.
Reset All Data Times $\textcircled{\tiny A}$
$\cdot\dot{\bullet}\cdot$ > 📇 Recent Calls > Data Times > **All Data Sessions** > **Reset All**
Scroll to the desired timer and press **Reset**.

Features
View Data Volumes $\textcircled{\tiny A}$
$\cdot\dot{\bullet}\cdot$ > 📇 Recent Calls > Data Volumes
Scroll to **Recent Data Session** or **All Data Sessions** and press **Select**, then scroll to **Internal Data Session**, **External Data Session**, or **Total Data Transferred**, and press **Select**.

Bluetooth® Wireless Connections

Note: See also "Bluetooth® Connections" on page 20.

Features
Make Phone Visible to Other Device 🕀
Allow an unknown Bluetooth device to discover your phone:
⟨●⟩ > 🗒 Settings > Connections > Bluetooth > Setup ▾ Find Me

Features
Connect to Recognized Device 🕀
Connect to a recognized handsfree device:
⟨●⟩ > 🗒 Settings > Connections > Bluetooth > Handsfree > *device_name*
where *device_name* is the name of the device to which you want to connect.
Connect to a Handsfree Device During a Call 🕀
Switch to a headset or car kit during a call:
⟨●⟩ > 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 the **DROP** key.

Features
Edit Device Properties 📲
Edit the properties of a recognized device:
◈ > ⚙ Settings > Connections > Bluetooth > Device History > Edit
Set Bluetooth Options 📲
Set your phone's Bluetooth options:
◈ > ⚙ Settings > Connections > Bluetooth > Setup

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 levels of car kit accessory:
During an active call, press your phone's up or down volume keys.
External Speakerphone 📲
Activate a connected external speakerphone during a call:
Press the smart/speakerphone key on the left side of the phone.

Features
Auto Answer 🄰 (car kit or headset) Automatically answer calls when connected to a car kit or headset: ⬥ > 🄸 Settings > Car Settings or Headset > Auto Answer
Voice Dial 🄰 (headset) Enable voice dial with headset send/end key: ⬥ > 🄸 Settings > Headset > Voice Dial
Auto Handsfree 🄰 (car kit) Automatically route calls to a car kit when connected: ⬥ > 🄸 Settings > Car Settings > Auto Handsfree

Features
Power-Off Delay 🄰 (car kit) Set the phone to stay on for a period of time after the ignition is switched off: ⬥ > 🄸 Settings > Car Settings > Power-off Delay
Charger Time 🄰 (car kit) Charge your phone for a period of time after the ignition is switched off: ⬥ > 🄸 Settings > Car Settings > Charger Time

Data and Fax Calls

Features
Data Settings Specify call type for next call: $\hat{\bullet}$ > $\Bbb{H}\%$ Settings > Connection > Next 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.

Network Features

Features
Network Settings   (A) View network information and adjust network settings: $\hat{\bullet}$ > $\Bbb{H}\%$ Settings > Network > System Select > Current Network or Set Mode.
Set Service Tones   (A) Set phone to beep each time the network registration status changes: $\hat{\bullet}$ > $\Bbb{H}\%$ Settings > Network > Service Tone
Set Call Drop Alerts   (A) 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.) $\hat{\bullet}$ > $\Bbb{H}\%$ Settings > Network > Call Drop Tone

Personal Organizer Features

Features	
Add Datebook Event	🔋A⁹
Add an event to the datebook:	
◆ > 🗒 Tools > Datebook > *day*	
Press **Options**, then scroll to **New** and press **Select**.	
View Datebook Event	🔋A⁹
View or edit event details:	
◆ > 🗒 Tools > Datebook > *day*	
Press ◆, then scroll to the *event* and press ◆.	
Event Reminder	🔋A⁹
Press **View** to view an event reminder.	
Press **Exit** to dismiss an event reminder.	

Features	
Copy Datebook Event	🔋A⁹
Copy a datebook event to another date and/or time:	
◆ > 🗒 Tools > Datebook > *day*	
Press ◆, then scroll to the *event* and press **Options**. Scroll to **Copy** and press **Select**.	
Set Alarm	🔋A⁹
Set an alarm:	
◆ > 🗒 Tools > Alarm Clock	
Turn Off Alarm	🔋A⁹
Turn off alarm:	
Press **Off** or 🔘.	

Features
Create Voice Record $\mathbb{Q}^*_{A}$ $\dot{\bullet}$ > $\textcircled{\tiny 3}$ Tools > Voice Records   > [New Voice Record]   **Note:** Recording phone calls is subject to varying state and federal laws regarding privacy and recording of conversations.
Play Voice Record $\mathbb{Q}^*_{A}$ $\dot{\bullet}$ > $\textcircled{\tiny 3}$ Tools > Voice Records   Scroll to the *voice_record* you wish to play and press $\dot{\bullet}$.
Calculator $\mathbb{Q}^*_{A}$ Calculate numbers: $\dot{\bullet}$ > $\textcircled{\tiny 3}$ Tools > Calculator

Features
Convert Currency $\mathbb{Q}^*_{A}$ $\dot{\bullet}$ > $\textcircled{\tiny 3}$ Tools > Calculator   Press **Options**, then scroll to **Exchange Rate** and press **Select**. Enter the desired exchange rate and press **Ok**. Enter the amount to be converted, then press **Options**. Scroll to **Convert Currency** and press **Select**.

Security

Features
Lock Application   Lock phone applications: $\dot{\bullet}$ > $\mathbb{I}\mathbb{S}$ Settings > Security > Lock Application   When prompted, enter the unlock code and press **Ok**. Then scroll to the application you wish to lock and press **Change**.

Features
Change Unlock and Security Codes
$\cdot\hat{\bullet}\cdot$ > $\boxtimes\%$ Settings > Security > New Passwords > Unlock Code or Security Code
Control Access to Location Function
Set up a location code to control access to the **Location** function (see "Hiding or Showing Location Information" on page 45):
$\cdot\hat{\bullet}\cdot$ > $\boxtimes\%$ Settings > Security > New Passwords > Location Code

News and Entertainment

Features
Launch Micro-Browser   Ⓐⓟ
Start a micro-browser session:
$\cdot\hat{\bullet}\cdot$ > $\diamondsuit$ Web Access

Features
Manage Pictures   Ⓐⓟ
$\cdot\hat{\bullet}\cdot$ > $\boxdot$ Multimedia > Pictures
To view a picture, scroll to the picture title and press $\cdot\hat{\bullet}\cdot$.
Press **Options** to open the **Pictures Menu**, which can include the following options: **Send in Message**, **Send to PixPlace**, **Apply As**, **Zoom**, **New**, **Details**, **Change Details**, **Rename**, **Delete**, **Move Copy**, **Mark**, **Mark All**, **Categories**, **Assign to Category**, or **View Free Space**.

Features
Manage Video Clips $\binom{P}{A}$
$\dot{\textbf{\textbullet}}$ > $\boxed{\textbf{◆}}$ Multimedia > Videos
To view a video clip, scroll to the video clip title and press $\dot{\textbf{\textbullet}}$.
Press Options to open the Videos Menu, which can include the following options: Send in Message, Send to PixPlace, New Video, Details, Rename, Delete, Move Copy, Mark, Mark All, Categories, Assign to Category, Videos Setup, or View Free Space.

Features
Manage Sounds $\binom{P}{A}$
Manage sounds and create playlists:
To play a sound, scroll to the sound title and press $\dot{\textbf{\textbullet}}$.
Press Options to open the Sounds Menu, which can include the following options: Send in Message, Send to PixPlace, Apply as Ring Tone, New, Details, Copy, Mark, Mark All, Categories, Sounds Setup, or View Free Space.

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

Specific Absorption Rate Data

The 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 1.14 W/kg, and when worn on the body, as described in this user guide, is 1.56 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.

Index

U.S patent
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MOTOROLA

IMPORTANT SAFETY AND LEGAL INFORMATION >

A-2

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.

Some states and jurisdictions do not allow the limitation or exclusion of incidental or consequential damages, or limitation on the length of an implied warranty, so the above

limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or from one jurisdiction to another.

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

Hearing Aid Compatibility with Mobile Phones

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

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

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

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing

loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

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

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

Hearing devices may also be measured for immunity to this type of interference. Your hearing device

manufacturer or hearing health professional may help you find results for your hearing device. The more immune your hearing aid is, the less likely you are to experience interference noise from mobile phones.

Information from the World Health Organization

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

Source: WHO Fact Sheet 193

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

Product Registration

Online Product Registration:

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.