



MOTOROLA

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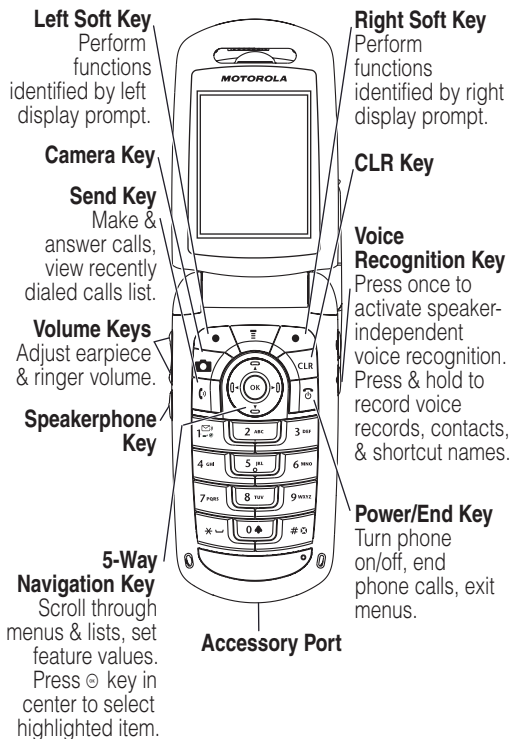


MOTOMANUAL

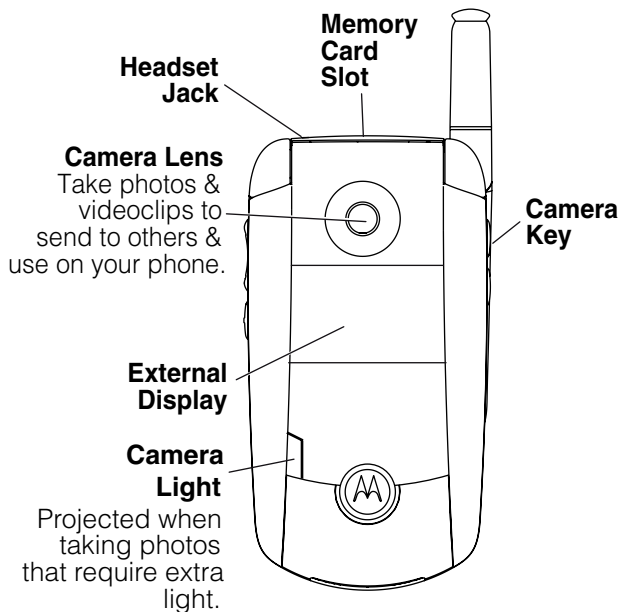
V710
CDMA

Welcome

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola V710 CDMA wireless phone.



Check It Out!



Feature	Description
Take Photo	Press the camera key to activate the camera, point lens at subject, press CAPTURE key to take a photo.
Send Photo	Send the photo to a phone number: STORE > Send in Message

<p>Set Photo as Picture Caller ID</p>	<p>After you capture a photo, assign it to a Contacts entry to enable picture caller ID:</p> <p> Media Gallery Pictures photo</p> <p>Apply As Contacts Entry</p>
<p>Send Multimedia Message</p>	<p>with pictures, animations, sounds, and videos:</p> <p>> Messaging > Create Message > New Multimedia Msg</p> 
<p>Send Text Message</p>	<p>Send a text message:</p> <p>> Messaging > Create Message > New Text Msg</p> 
<p>Read Multimedia Message</p>	<p>Read a new multimedia message or letter that you have received</p> <p>Press READ key.</p> 
<p>Play Video Clip</p>	<p>Media Gallery Videos video clip</p> <p>PLAY</p>
<p>Wireless Connection</p>	<p>Set up a Bluetooth® wireless connection to a headset accessory, car kit, or external device:</p> <p>> Settings > Connection > Bluetooth Link > Handsfree > [Look For Devices]</p>

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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 describes the basic features of your Motorola wireless phone.

Optional Features



This label identifies an optional network, SIM card, or subscription-dependent feature that may not be offered by all service providers in all geographical areas. Contact your service provider for more information.

Optional Accessories



This label identifies a feature that requires an optional Motorola Original™ accessory.

Installing and Removing the Memory Card



You can install a removable memory card in your phone. This card provides additional storage for pictures, animations, sounds, and video clips.

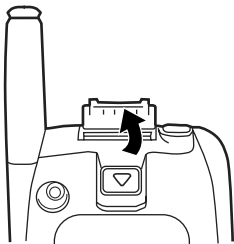


Caution: Do not bend or scratch your memory card. Avoid exposing your memory card to static electricity, water, or dirt.

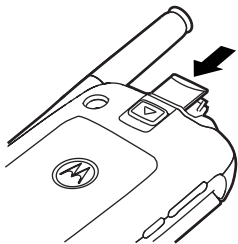
Installing the Memory Card

Action

- 1 Lift the cover at the top of your phone to expose the memory card slot.



- 2 With the gold pins on the card facing the front of the phone, insert the card as shown. Push down until it snaps into place.

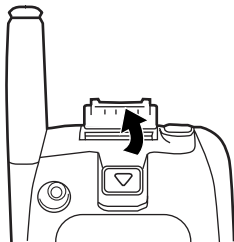


Removing the Memory Card

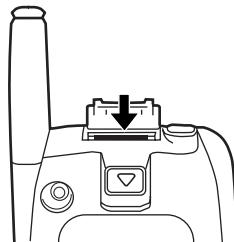


Action

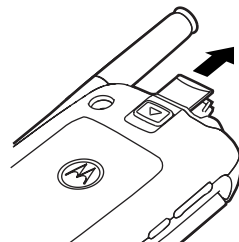
- 1 Lift the cover at the top of your phone to expose the memory card slot.



- 2 Press the memory card down. When you release it, it pops up.



- 3 Remove the card and close the cover.



Battery Tips

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

- Always use Motorola Original batteries and battery 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, such as a refrigerator.
- 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, please read the battery safety information in the *Safety and General Information* section included in this guide.



TM

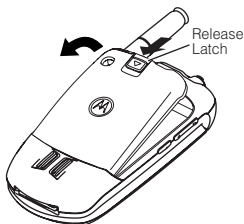


Installing the Battery

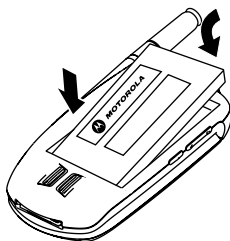


™ Your phone is designed to use only Motorola Original batteries and accessories.

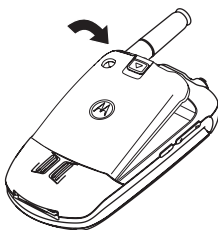
1



2



3

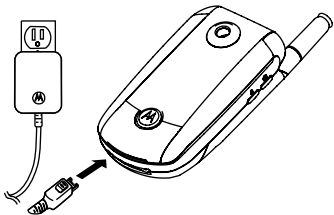


Charging the Battery

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

Action

- 1 Plug the travel charger into the bottom of your phone with the release tab facing up.



- 2 Plug the other end of the travel charger into the appropriate electrical outlet.
- 3 When your phone indicates **Charge Complete**, remove the travel charger.

Tip: You can safely leave the travel charger connected to your 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.



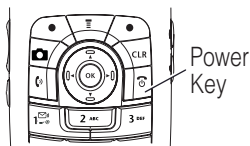
Turning Your Phone On



Action

- 1 Open your phone.
- 2 Press and hold the power key for 3 seconds.

The phone may require several seconds to power on.



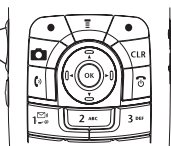
- 3 If necessary, enter your 4-digit unlock code (the last 4 digits of your phone number) and press the **OK** key to unlock the phone

Adjusting Volume

Press up or down on volume keys to:



- increase or decrease earpiece volume during a call
- turn off an incoming call alert
- increase or decrease the ringer volume setting when the home screen is visible (flip must be open)

Volume Keys



Tip: At the lowest volume setting, press the down volume key once to switch to vibrate alert. Press it again to switch to silent alert. Press the up volume key to cycle back to vibrate alert, then ring alert.



Making a Call

Press	To
1 keypad keys	dial the phone number
2 	make the call
3 	end the call and “hang up” the phone when you are finished



Answering a Call

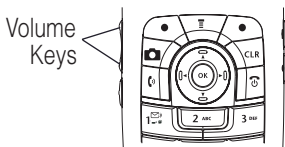
When you receive a call, your phone rings and/or vibrates and displays an incoming call message.

Press	To
1 	answer the call
2 	end the call and “hang up” the phone when you are finished

Changing the Call Alert

Phone Flip Open

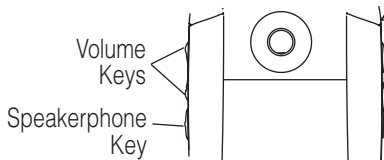
In the home screen, press the down volume key to switch to lower call alert volume, then switch to vibrate and, finally, silent alert. Press the up volume key to cycle back from silent alert to vibrate and then to the lowest volume alert volume setting.



Phone Flip Closed



Press the up or down volume key, then press

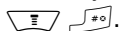



the speakerphone key to scroll through the alert styles: **Loud**, **Soft**, **Vibrate**, **Vibe then Ring**, and **Silent**. The alert styles are shown on the external display.

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




While you are on a call, press  > **My Tel. Numbers**.

Highlight Features

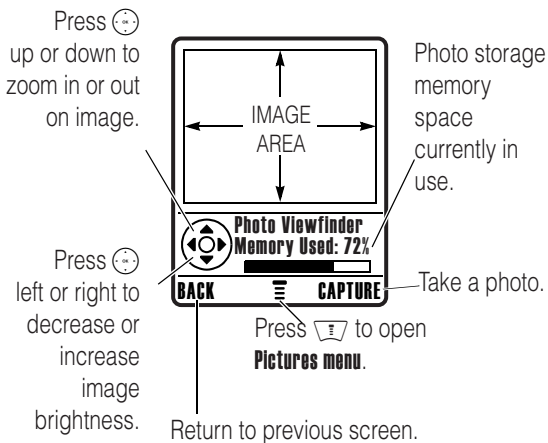
You can do much more with your phone than make and receive calls! This section describes some of your phone's highlights.



Taking and Sending a Photo



From the home screen, press the camera key  to activate your phone's camera.

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



Point the camera lens at the photo subject, then:



Press	To
1  or CAPTURE key	take a photo
2 STORE key or DISCARD key	view storage options If you choose to store the photo, continue to step 3. delete the photo and return to the active viewfinder
3 	scroll to Send in Message, Send to Online Album, Store only, Apply as Wallpaper, Apply as Screen Saver, or Apply as Contacts Entry
4 SELECT key	perform the storage option of your choice


Taking a Self Portrait

To take a self portrait:


Action

- 1 Close the flip.
- 2 Hold the camera with the lens aimed at yourself. Use the external display as a viewfinder.
- 3 Press the camera key on the side of the phone to capture the photo.

Pictures Menu Options

When the camera is active, press  to open the **Picture Menu**. The menu can include the following options:

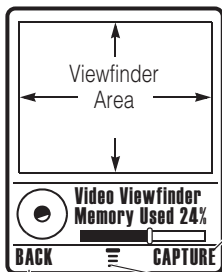


Option	Description
Go To Pictures	View pictures and photos stored on your phone.
Auto-Timed Capture	Set a timer for the camera to take a photo.
Light	Set a camera light for photos taken in settings with low light.
Adjust Contrast	Increase or decrease contrast.
Image Style	Press  right and left to select Color , Black & White , Antique , or Negative .
Capture Title	Assign a name to a captured photo.
Delete All	Delete all pictures.
Pictures Setup	Open the setup menu to adjust picture settings.
Switch Storage Device	Save the photo on memory card (TRANS-T-Flash), if installed, or on phone memory (Phone).
View Free Space	See how much memory remains for storing photos.

Recording and Playing Video Clips



Recording a Video



Begin recording video.

Press  to open **Videos Menu**.

Return to previous screen.

Note: When you activate your phone's video camera, your phone plays a 10-second shutter sound to indicate that the camera is functioning.

Find the Feature




> **Video Camera**

Action

- 1 Aim the phone at the scene you want to record.
- 2 Press the **CAPTURE** key to begin recording.

or

Press  to open the **Videos Menu** to select other options as described in the table below.

Action

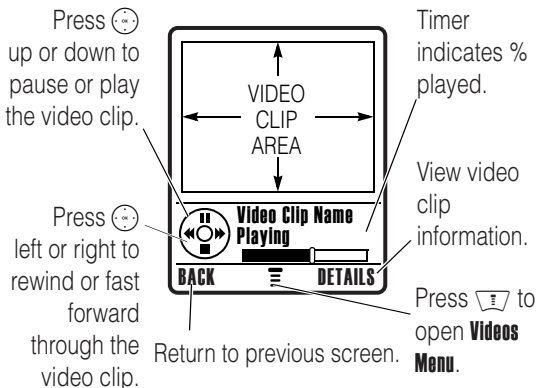
- 3 Press the **STOP** key to stop recording.
- 4 Press the **STORE** key to save the captured video clip as a file or message attachment.

The **Videos Menu** can include the following options:

Option	Description
Go To Videos	View video clips stored on the phone.
Delete All	Delete all video clips.
Video Setup	Adjust settings for: Auto Repeat, Timer, Video Length, Lighting Conditions, Recording Sound, Status Icons
Switch Storage Device	Save the video clip on memory card (TRANS-T-Flash), if installed, or on phone memory (Phone).
View Free Space	View how much memory remains for storing multimedia objects.



Playing Video Clips



You can send and receive video clips in multimedia messages.

To play a video clip stored on your phone:

Find the Feature



> **Media Gallery** > **Videos**

Press	To
1	scroll to the video clip
2 PLAY key	start video clip playback
3	control the video: up—pause; left/right—fast forward; down—stop
or	
DETAILS key	view video information

Press To

or



open the **Videos Menu** to select other options as described in the table below



Note: When you view a video clip in a multimedia message that does not contain text, pressing (⏮) right may display a blank screen or restart the video clip.

The **Videos Menu** can include the following options:

Option	Description
Send in Message	Send the clip in a Multimedia message.
Send to Online Album	Store a clip.
New	Capture a new video clip.
Details	View information about the highlighted video clip.
Rename	Assign a different name to the video clip.
Delete	Delete the highlighted video clip.
Mark	Mark 1 or more video clips that you want to move, copy, or delete.
Mark All	Mark all video clips to be moved, copied, or deleted.
Categories	Create a new category, or view video clips in a selected category.
Assign to Category	Assign a video clip to a defined category.



Option	Description
Video Setup	Adjust settings for: Auto Repeat, Timer, Video Length, Lighting Conditions, Recording Sound, Status Icons
Switch Storage Device	Save the video clip on memory card (TRANS-T-Flash), if installed, or on phone memory (Phone).
View Free Space	View how much memory remains for storing multimedia objects.

Sending a Multimedia Message



A *Multimedia Messaging Service (MMS)* message contains one or more slides with text and media objects (including photos, pictures, animations, sounds, MP3s, voice records, and/or

video clips). You can send the multimedia message to other wireless phone users, and to email addresses.

Find the Feature




> **Messaging**
> **Create Message > New Multimedia Msg**

Press

1 keypad keys.
then **OK** key







or

Contacts key, ,
then **ADD** key and
DONE key

To





enter slide text

open **Contacts**, then scroll to
and select 1 or more existing
Contacts entries

Press	To
2 keypad keys	enter slide text
3 	open the MMS Menu
4 	scroll to Insert
5 SELECT key	display a list of items you can insert
6 	scroll to a type of object to insert
7 SELECT key	select the object type
8 	highlight the object you want
9 SELECT key	insert the object
	To add another slide to the message, continue.
	To send the message, go to step 14.
10 	open the MMS Menu to insert a new slide
11 SELECT key	display a list of items you can insert
12 	scroll to Insert New Page
13 SELECT key	insert a new slide after the current slide
	Repeat steps 2 to 9 to enter contents for the new slide.
14 OK key	store the message
15 keypad keys, then OK key	enter slide text






Press	To
<p>or</p> <p>Contacts key, , then ADD key and DONE key</p>	open Contacts , then scroll to and select 1 or more existing Contacts entries
16 	scroll to Subject
17 CHANGE key	select Subject
18 keypad keys	enter the subject
<p>or</p> <p>QK.NOTE key, then  and SELECT key</p>	open the Quick Notes list, then scroll to and select a Quick Note as a subject
19 OK key	store the subject
20 SEND key	send the message
<p>or</p> <p></p>	send the message later, view message details, save the message in the drafts folder, or cancel the message

Receiving a Multimedia Message



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

Press**READ** key**To**

open 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, MP3, or video clip begins playing when its slide is displayed. Use the volume keys to adjust the volume as the sound file or video clip plays.

Note: In a multimedia letter, you may have to highlight an indicator in the text to play a sound file or video clip.

- Attached files are added to the end of the message. To open the attachment, highlight the file indicator/ filename and press the **VIEW** key (image file type), **PLAY** key (sound file, MP3, or video clip), or **OPEN** key (object such as **Contacts** or datebook entry, or unknown file type).

Note: File names for stored multimedia objects can not exceed 36 characters.

Using a Bluetooth Wireless Connection

Your phone supports Bluetooth® connections. You can set up a wireless link with a device that is enabled for Bluetooth connections, such as a headset accessory, speakerphone, or handsfree car kit.



To connect your phone to a headset accessory or handsfree device:

Find the Feature




 > **Settings** > **Connection** > **Bluetooth Link** > **Temporary Power On** > **Handsfree** > **[Look For Devices]**

Note: The **Temporary Power On** option is required only when the Bluetooth power is turned off in your phone.

Your phone displays a list of devices located within range of the phone. If your phone is already connected to a device, your phone lists that device and marks it with a ✓ (in use) indicator.

To connect to a device, highlight the device name and press the **SELECT** key.

The device may request permission to bond with your phone. Press the **YES** key and enter the correct PIN code to create a secure connection with the device. When the connection is made, the  (Bluetooth) indicator or a **Bluetooth** message displays in the home screen.

Note: The default PIN code is 0000.

For more information about using Bluetooth wireless connections, refer to the user's guides for your Bluetooth devices.

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 (supplied 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 the Feature



> **Settings** > **Initial Setup** >
TTY

Press	To
1  up or down	scroll to the TTY mode
2 SELECT key	select the TTY mode

The **TTY Setup** menu can include the following options:





Press	To
TTY	transmit and receive TTY characters
VCO	receive TTY characters but transmit by speaking into the microphone
HCO	transmit TTY characters but receive by listening to earpiece
Voice	return to normal voice mode

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

Returning to Voice Mode

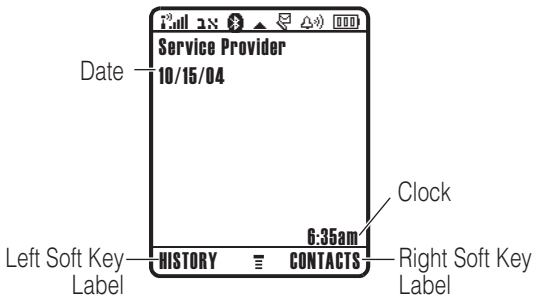
To return to normal voice mode, select **Voice** from the **TTY Setup** menu.

Learning to Use Your Phone


See page 1 for a basic phone diagram.

Using the Display

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



Note: Because you can customize the soft key settings, your home screen soft key labels may be different than the ones shown above.

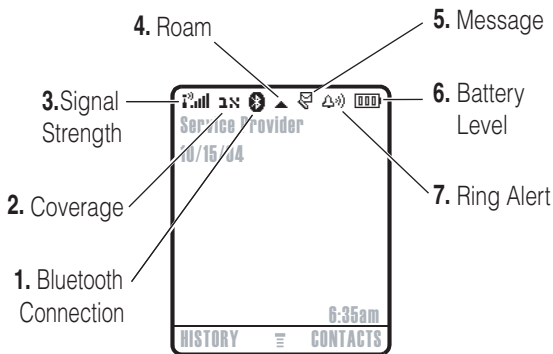
The ≡ (menu) indicator indicates that you can press the menu key () to enter the main menu. Labels at the bottom corners of the display show the current soft key



functions. Press the left or right soft key to perform the function indicated by the left or right soft key label.

Your phone can display an analog or digital clock in the home screen (see page 79).

The following status indicators can display:





1. Bluetooth® Indicator

Indicates an active Bluetooth connection.

2. Coverage Indicator

3. Signal Strength Indicator

Vertical bars show the strength of the network connection.

You cannot make or receive calls when the  (no signal) indicator or  (no transmit) indicator displays.

4. Roam Indicator

Shows when your phone is seeking or using another network outside your home network.

5. Message Indicator





Displays when you receive a new message.
Indicators can include:

- = text message = voicemail message
 = voicemail and text message

When you enter a message, a number in this location shows the number of characters remaining on the current page (text message) or the message size (multimedia message or letter).

6. Battery Level Indicator

Vertical bars show the battery charge level. Recharge the battery when **Low Battery** displays and the battery alert plays.

7. Ring Alert Indicator

You


- = loud ring = soft ring
 = vibrate = vibrate and ring
 = silent

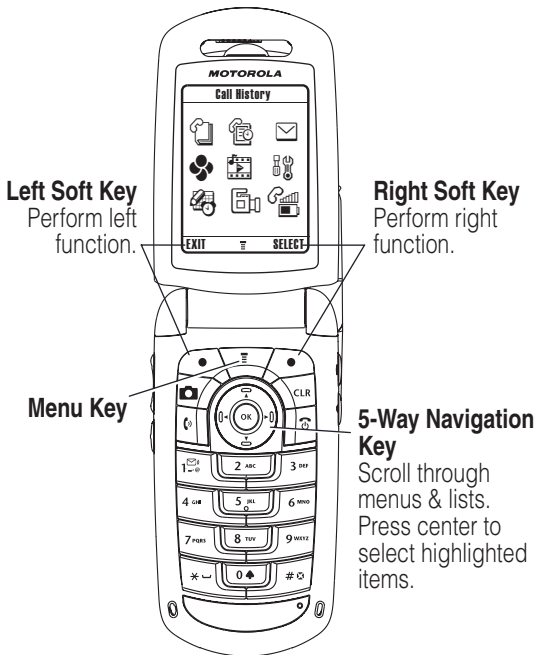
Using the 5-Way Navigation Key


Use the 5-way navigation key () to scroll up, down, left, or right through the menu system, highlight menu items, change feature settings, and play games. Press the center select button to select a highlighted menu item.












Using Menus

From the home screen, press  to enter the main menu.



Press  to scroll to and highlight a menu feature icon in the main menu. The following icons represent features that may display in the main menu, depending on your service provider and service subscription options.


Icon	Feature	Icon	Feature
	Contacts		Call History*
	Messaging*		Do More*
	Media Gallery*		Settings
	Utilities		Video Camera
	Phone Info		



Note: Features marked with * are optional network/subscription dependent features.

Note: 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.

Selecting a Menu Feature

To select a menu feature, starting from the home screen:

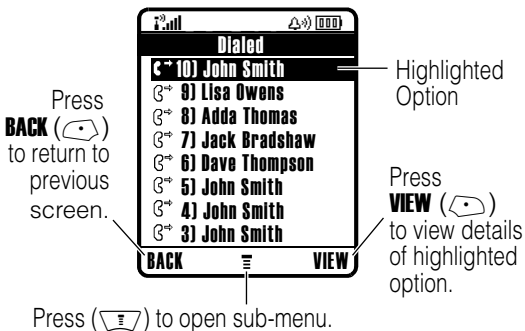
Find the Feature  > **Call History** > **Dialed Calls**

This example shows that from the home screen, you must press , scroll to and select **Call History** from the main menu, then scroll to and select **Dialed Calls**. Press  to scroll, and the left/right soft keys to select the functions displayed in the bottom left and right corners of the display.



Selecting a Feature Option

Some features require you to select an option from a list:



Press (◂) to scroll up or down to highlight the option you want.

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

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

When an option has a list of possible values, press (◂) 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.

Press to scroll down to other options.

Highlighted Option

Press **CHANGE** () to enter or edit information.

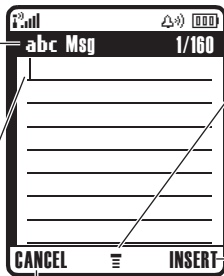
Press **CANCEL** () to exit without making changes. **DONE** () displays when you enter or edit information.




The message center lets you compose and send text messages.


For indicator descriptions, see following section.

Flashing cursor indicates insertion point.




Press  to open sub-menu.

Press **INSERT** () to insert a quick note, picture, or sound.


Press **CANCEL** () to exit without making changes.

Choosing a Text Entry Method


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

Press  in any text entry screen to select one of the following entry methods:

- | | |
|----------------|---|
| Primary | The primary text entry method (see below to set). |
| Numeric | Enter numbers only (see page 44). |
| Symbol | Enter symbols only (see page 45). |

Alternatively, you can select a text entry method in any text entry screen by pressing  > **Entry Mode**.


Setting Up a Text Entry Method

Press  > **Entry Setup** from any text entry screen. Select **Primary Setup**, then choose:

- iTAP** Let the phone predict each word as you press keys (see page 43).
- Tap** Enter letters and numbers by pressing a key one or more times.
- None** Hide the **Secondary** setting (only available for **Secondary Setup**).




Using Capitalization



Press  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

The following indicators identify the text entry setting:


Indicator	Setting
l	Tap, no capital letters
l↑	Tap, capitalize next letter only
l↑↑	Tap, all capital letters
	iTAP, no capital letters

Indicator	Setting
	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

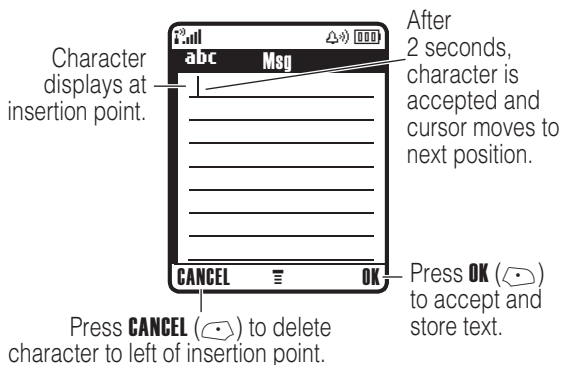
 This is the standard method for entering text on your phone.

Tap method cycles through the letters and number of the key you press.

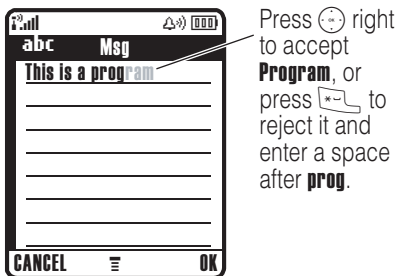
Press	To
1 a keypad key 1 or more times	select a letter, number, or symbol
2 keypad keys	enter remaining characters
	Tip: Press  right to accept a word completion, or  to insert a space.
3 OK key	store the text

In a text entry screen, you can press  to switch entry modes. If **Tap** is not available as the entry method, see page 39.

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



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:
















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** method.


	. ? ! , @ ' - _ : ; () & " ~ 1 0 ¿ ¡ % £ \$ ¥ ¤ € + x * / \ [] = > < # §
	a b c 2
	d e f 3
	g h i 4
	j k l 5
	m n o 6
	p q r s 7
	t u v 8
	w x y z 9
	<i>change text case, for capital letters</i>
	<i>enter a space (hold to enter a return)</i>
	<i>change text entry method (hold for default)</i>

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

Tap Method Text Entry Rules

- Press a keypad key repeatedly to cycle through its characters.
- Press  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  down to force the character to

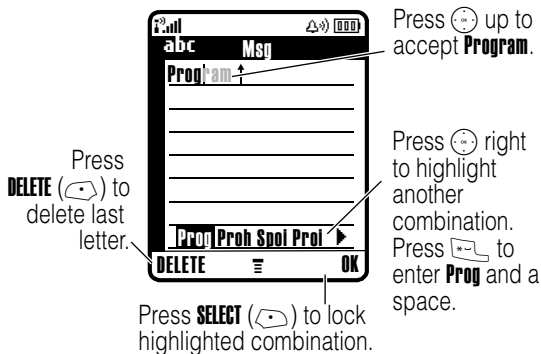
lowercase before the cursor moves to the next position.

- 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    , letter combinations that match your keypresses display:





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 shows which method is active (see



page 39). If **ITAP** method is not available as the **Primary** or **Secondary** entry method, see page 39.


Press	To
1 keypad keys (1 press per letter)	show possible letter combinations at the bottom of the display
2  left or right	highlight the combination you want
3 SELECT key	lock a highlighted combination You can press keypad keys to add more letters to the end of the combination.
or	
	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 one 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.











Press	To
1 keypad keys (1 press per symbol)	show possible symbol combinations at the bottom of the display
2  left or right	highlight the combination you want
3 SELECT key	lock a highlighted combination
	You can press keypad keys to add more symbols to the end of the combination.
or 	enter the highlighted combination


Symbol Chart

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

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



	/ : ;
	" & '
	() [] { }
	¿ ¡ ~
	< > =
	\$ £ ¥ ¤ €
	# % *
	+ - x * / = > < # §
	<i>enter a space (hold to enter a return)</i>
	<i>change text entry mode (hold for default)</i>


Note: This chart may not reflect the exact character set available on your phone. In a URL editor,  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:

Action

Press the  key to delete one letter at a time.

Hold the  key to delete all the text.

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.

- Read messages that notify you of incoming calls and other events.
- Use the external display as a viewfinder when you take a self portrait with the phone's camera.
- When you use a Bluetooth headset for voice recognition, view voice-activated dialing commands and other status information.

Using a Removable Memory Card



Note: See page 9 for instructions on inserting and removing a memory card.

Note: You must format a memory card before you can use it.

You can use an optional removable memory card or other storage device with your phone to store additional multimedia objects such as photos, video clips, sounds, and MP3s.

Managing a Memory Card

To manage an inserted memory card:



Find the Feature



**> Settings > Phone Info >
Storage Devices**





Press	To
1 	scroll to the memory card Note: Phone memory is always listed last.
2 DETAILS key	view memory card information
or	
	open the Storage Device menu to perform other procedures (see the table below)

The **Storage Device** menu can include the following options:

Option	Description
Rename	Rename the memory card.
Format	Format the memory card.

Storing Multimedia Objects

When a memory card is inserted into your phone, the phone prompts you to specify a storage device each time you store a multimedia object.

Note: File names for stored multimedia objects can not exceed 36 characters.

Viewing Memory Card Contents


To view the contents of an inserted memory card:

Find the Feature



> **Media Gallery**

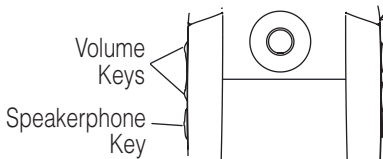
Action

- 1 Scroll to and select the desired multimedia object time (**Pictures**, **Sounds**, **MP3s**, or **Videos**).
- 2 Press  to open the menu for the selected multimedia object.
- 3 Scroll to and select **Switch Storage Devices**.
- 4 Scroll to and select **TRANS-T-Flash**.

Using the Handsfree Speaker

When you activate your phone's built-in handsfree speaker, you can talk to the other party without holding the phone to your ear.

Press the speakerphone key to turn the handsfree speaker on or off during a call. A soft audio alert confirms activation/deactivation.



When you turn the handsfree speaker on, your phone displays **Speaker On** in the home screen. The handsfree speaker remains on until you press the speakerphone key again or turn the phone off.

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



Changing a Code, PIN, or Password

Your phone's 4-digit unlock code is originally set to 1234, 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 the Feature



> Settings > Security

> New Passwords

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 59).

Locking Your Phone Manually

Find the Feature



> **Settings** > **Security**
> **Phone Lock** > **Lock Now**

Press	To
1 keypad keys	enter your unlock code
2 OK key	lock the phone

Unlocking Your Phone

Your phone's unlock code is originally set to 1234. Your service provider may reset the unlock code to the last 4 digits of your phone number.

At the **Enter Unlock Code** prompt:

Press	To
1 keypad keys	enter your unlock code
2 OK key	unlock your phone

Setting Your Phone to Lock Automatically

You can set your phone to lock every time you turn it off:

Find the Feature



> **Settings** > **Security**
> **Phone Lock**
> **Automatic Lock** > **On**

Press	To
1 keypad keys	enter your unlock code
2 OK key	activate automatic lock




If You Forget a Code or Password

Your phone's 4-digit unlock code is originally set to 1234, and the 6-digit security code is originally set to 000000. Your service provider may reset the unlock code to the last 4 digits of your phone number before you receive your phone.



If you forget your unlock code, try entering 1234 or the last 4 digits of your phone number. If that does not work, at the **Enter Unlock Code** prompt:

Press	To
1 	display the unlock code bypass screen
2 keypad keys	enter your security code
3 OK key	submit your security code

If you forget your security code or call barring password, contact your service provider.

Setting Up Your Phone

Storing Your Name and Phone Number





To store or edit your name and phone number information on your phone:

Find the Feature



> **Settings** > **Phone Info**
> **My Tel. Number**

Shortcut: Press   from the home screen to edit your name and phone number.

If you do not know your phone number, contact your service provider. To view your phone number from the home screen or during a call, see page 16.

Setting an Alert Style

Your phone rings or vibrates to notify you of an incoming call or other event. This ring or vibration is called an *alert*.

You can select 1 of 5 different alert styles. The alert style indicator in the display shows the current alert style.

To set an alert style:

Find the Feature



> **Settings** > **Ring Styles**
> **Style**




Press**To**1 

scroll to the alert style

2 **SELECT** key

select the alert style

Each alert style contains settings for specific event alerts, ringer ID, and ringer and keypad volume. To change these settings, press  > **Settings** > **Ring Styles** > *style Detail*.

Setting Answer Options

You can use additional, alternative methods for answering calls:

Find the Feature

> **Settings** > **In-Call Setup**
> **Answer Options**

Option	Description
Multi-key	answer by pressing any key
Open to Answer	answer by opening the phone

Setting a Wallpaper Image




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

Find the Feature

> **Settings** > **Personalize**
> **Wallpaper****Press****To**1 scroll to **Picture**2 **CHANGE** key

open the picture viewer



Press	To
3 	scroll to a picture/animation Scroll to (None) to turn off the wallpaper image.
4 SELECT key	select the image
5 	scroll to Layout
6 CHANGE key	adjust the image layout
7 	scroll to Center , Tile , or Fit-to-screen Center places the image in the center of the display. Tile fills the display with multiple copies of the image. Fit-to-screen resizes the image, if necessary, to fit the display.
8 SELECT key	confirm the layout setting
9 BACK key	save wallpaper settings

Setting a Screen Saver Image

Set a photo, picture, or animation as a screen saver image.





The screen saver image displays when the phone is on and no activity is detected for a specified time. The image shrinks to fill the display, if necessary. An animation repeats for 1 minute, then the first frame of the animation displays.

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



Find the Feature

 > **Settings** > **Personalize**
> **Screen Saver**

Press	To
1 	scroll to Picture
2 CHANGE key	open the picture viewer
3  up or down	scroll to a picture/animation Scroll to (None) to turn off the screen saver image.
4 SELECT key	select the image
5 	scroll to Delay
6 CHANGE key	set the delay interval
7 	scroll to the inactivity interval that triggers the screen saver
8 SELECT key	confirm the delay setting
9 BACK key	save the screen saver settings

Setting Display Brightness

Find the Feature

 > **Settings** > **Initial Setup**
> **Brightness**

Setting Display Contrast

Find the Feature

 > **Settings** > **Initial Setup**
> **Contrast**

Adjusting the Backlight

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

Find the Feature



> **Settings** > **Initial Setup**
> **Backlight**

Specifying Applications Settings

You can define how your phone manages the following activities while running applications that you have downloaded:

- Set how long the backlight is active.
- Control the volume of sounds.
- Set voicemail, SMS, and MMS notifications to be active or inactive.

Find the Feature



> **Settings** > **Apps Settings**

Conserving Battery Power

Some networks and phones include a battery save setting to extend battery life. When this feature is activated, your phone automatically turns off the keypad backlight when it detects that enough ambient light is available.

Find the Feature



> **Settings** > **Initial Setup**
> **Battery Save**



Calling Features

For basic instructions on how to make and answer calls, see page 15.

Changing the Active Line



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

Find the Feature



> **Settings** > **Phone Setup**
> **Info** > **Active Line**

Redialing a Number

Press	To
1	view the dialed calls list
2	scroll to the entry you want to call
3	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 the Feature

 > **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	To
 or RETRY key	activate automatic redial

Turning Off a Call Alert

You can turn off your phone's incoming call alert before answering the call.

Press	To
either volume key	turn off the alert


Calling an Emergency Number

Your service provider programs 1 or more emergency phone numbers, such as 911 or 112, 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.

Press	To
1 keypad keys	dial the emergency number
2 	call the emergency number


Inserting a 1 before a Contacts or Call History Number

You may sometimes need to dial a 1 before calling a number from **Contacts** or the **Call History** lists. You can manually insert the 1, or you can set your phone to insert it automatically.

Inserting Manually

While viewing **Contacts** entries or the **Received Calls** or **Dialed Calls** list:

Action

- 1 Press .
- 2 Scroll to **Dial 1 + Number**.
- 3 Press the **SELECT** key to insert 1 and place the call.

Inserting Automatically


Set your phone to insert a 1 automatically when dialing a **Contacts** entry or a number from the **Received Calls** or **Dialed Calls** list:



Find the Feature


 > **Settings** > **In-Call Setup**
> **Auto Prepend '1'** > **On**

Dialing International Numbers

Press and hold  to insert the local international access code (+) for the country from which you are calling.





Viewing Call History

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 dialed calls list.

Find the Feature

 > **Call History**

Press	To
1 	scroll to Received Calls or Dialed Calls
2 SELECT key	select the list
3 	scroll to an entry ✓ means the call connected.
4 	call the entry's number Press and hold  for 2 seconds to send the number as DTMF tones during a call.




Press	To
or VIEW key	view entry details
or 	open the Last Calls Menu to perform various operations on the entry



The **Last Calls Menu** can include the following options:

Option	Description
Store	Create a Contacts entry with the number in the No. field.
Delete	Delete the entry.
Delete All	Delete all entries in the list.
Send Message	Open a new text message with the number in the To field.
Add Digits	Add digits after the number.
Attach Number	Attach a number from Contacts or the Call History lists.

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

Press	To
1 VIEW key	see the received calls list
2 	select a call to return
3 	make the call



Using the Notepad

The most recent set of digits entered on the keypad 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 the Feature



> **Call History** > **Notepad**

Press	To
	call the number
or	
	open the Dialing Menu to attach a number or insert a special character
or	
STORE key	create a Contacts entry with the number in the No. field

Attaching a Number

While dialing (with digits visible in the display):



Press**To**> **Attach Number**attach a number from the
Contacts or **Call History** lists

Calling with Speed Dial

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

To see an entry's speed dial number, press > **Contacts**, scroll to the entry, press **VIEW** key.

To speed dial a **Contacts** entry:

Press**To**

1 keypad keys

enter the speed dial number
for the entry you want to call

2



submit the number

3



call the entry

Calling With 1-Touch Dial

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

Using Voicemail



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

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


Listening to Voicemail Messages

Find the Feature




> **Messaging** > **Voicemail** >
CALL

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

Tip: Your service provider may also store your voicemail number as **Contacts** entry number 1. If so, you can press and hold  to call your voicemail number.

Receiving a Voicemail Message

When you receive a voicemail message, your phone displays the  (voicemail message) indicator and a **New Voicemail** notification.

Press	To
CALL key	listen to the message

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

Putting a Call On Hold

Press	To
 > Hold	put the call on hold




Phone Features

Menu Map

Main Menu


 **Contacts**

 **Call History**

- Received Calls
- Dialed Calls
- Notepad
- Call Times
- Data Times
- Data Volumes

 **Messaging***

- Voicemail
- Create Message
- Inbox
- Outbox
- Canned Messages
- Drafts
- Browser Alerts
- Cleanup Messages
- Message Settings

 **Do More**

- Wireless Web
- Get Ringtones
- Get Sound Clips
- Get Wallpaper
- Get Image Clips
- Get Video Clips
- Applications

 **Media Gallery**

- Camera
- Pictures
- Sounds
- Videos
- Video Camera
- View Online Album

 **Settings**

- (see next page)

 **Utilities**

- Calculator
- Scheduler
- Shortcuts
- Voice Memos
- Alarm Clock

 **Video Camera**

 **Phone Info**

- My Tel. Number
- Active Line
- Battery Meter
- Storage Devices
- Other Information

* Optional network/
subscription dependent
feature.

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.

Settings Menu



Ring Styles

- Style
- *style* Detail



Personalize

- Home Screen
- Main Menu
- Voice Dial Setup
- Color Style
- Greeting
- Wallpaper
- Screen Saver
- Sound Settings



In-Call Setup

- Auto Prepend '1'
- In-Call Timer
- Answer Options
- Msg Alert



Security

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



Initial Setup

- Time and Date
- SpeakerPhone
- Auto Redial
- Display Timeout
- Backlight
- Status Light
- TTY Setup
- Scroll
- Language
- Battery Save
- Contrast
- Brightness
- DTMF
- Hyphenation
- Master Reset
- Master Clear



Network

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



Car Settings

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



Headset

- Auto Answer
- Voice Dial



Connection

- Bluetooth Link
- Incoming Call



Phone Info

- My Tel. Number
- Active Line
- Battery Meter
- Storage Devices
- Other Information










Apps Settings

- Backlight
- Sound
- Notification





* optional features













Calling Features

Feature	Description
Conference Call	<p>During a call:</p> <p> > Hold, dial next number, press , press the LINK key</p> 
Restrict Calls	<p>Restrict outgoing or incoming calls:</p> <p> > Settings > Security > Restrict Calls > <i>unlock code</i></p> 
TTY Calls	<p>Set up your phone for use with an optional TTY device:</p> <p> > Settings > Initial Setup > TTY Setup</p> 









Messaging

Feature	Description
Send Text Message	<p>Send a text message:</p> <p> > Messaging > Create Message > New Text Msg</p> 
Send Multimedia Message	<p>Send a multimedia message:</p> <p> > Messaging > Create Message > New Multimedia Msg</p> 











Feature	Description
Use Media Template	Open an MMS template with preloaded media:   > Messaging > Create Message > MMS Templates
Read Message	Read a new text or multimedia message that you have received:  Press the READ key. Note: When you view a video clip in a multimedia message that does not contain text, pressing  right may display a blank screen or restart the video clip.
Store Message Objects	Go to a multimedia message slide, or highlight an object in a letter, then:   > Store Note: File names for stored multimedia objects can not exceed 36 characters.
Canned Message	Send or create a prewritten message:   > Messaging > Canned Messages
Sent Messages	View sent messages:   > Messaging > Outbox





















Feature	Description
Received Messages	<p>Read received messages:</p> <p> > Messaging > Inbox</p> <p>Tip: Press  to perform various operations on the message.</p> <p>Note: When you view a video clip in a multimedia message that does not contain text, pressing  right may display a blank screen or restart the video clip.</p> 
Drafts	<p>View messages saved in the drafts folder:</p> <p> > Messaging > Drafts</p> 
Clean Up Messages	<p>Delete all messages or only messages from the Outbox or drafts folder:</p> <p> > Messaging > Cleanup Messages</p> 

Contacts





Feature	Description
Create Entry	Create a new Contacts entry:  > Contacts  > (New Entry) > Phone Number or Email Address
Create Group Mailing List	Create a group mailing list as a Contacts entry:  > Contacts  > New > Mailing List
Dial Number	Call a number stored in Contacts :  > Contacts , highlight the Contacts entry, press  to call
Voice Dial Number	Voice dial a number stored in Contacts : Press and release the voice key, and say the entry's name (within 2 seconds).
Set Ringer ID for Entry	Assign a distinctive ringer alert to a Contacts entry:  > Contacts > <i>entry</i>  > Edit > Ringer ID > <i>ringer name</i>



Feature	Description
Set Picture ID for Entry	Assign a picture to display when you receive calls from an entry:  > Contacts > <i>entry</i>  > Edit > Picture > <i>picture</i>
Set Picture ID View	View Contacts entries as text list, or with picture caller ID photos:  > Contacts  > Setup > View by > List or Picture
Set Category for Entry	Set the category for a Contacts entry:  > Contacts > <i>entry</i>  > Edit > Category > <i>category name</i>
Set Category View	View Contacts entries as text list, or with picture caller ID photos:  > Contacts  > Categories > <i>category type</i>
Sort Contacts List	Set the order in which Contacts entries are listed:  > Contacts  > Setup > Sort by > <i>sort order</i>

Feature	Description
Set Primary Number	Set the primary number for a Contacts entry with multiple numbers:  > Contacts > <i>entry</i>  > Set Primary > <i>phone number</i>
View Primary or All Numbers	Set to view only primary numbers or all numbers when viewing entries:  > Contacts > <i>entry</i>  > Setup > View > All Contacts or Primary Contacts
Edit Entry	Edit a Contacts entry:  > Contacts > <i>entry</i>  > Edit
Delete Entry	Delete a Contacts entry:  > Contacts > <i>entry</i>  > Delete



Feature	Description
Copy Contacts Entry	<p>Copy a Contacts entry to another location in Contacts:</p> <p> > Contacts > <i>entry</i></p> <p> > Copy Entry > <i>location number</i></p>
Copy Multiple Contacts Entries	<p>Copy multiple Contacts entries to other Contacts locations:</p> <p> > Contacts > <i>entry</i></p> <p> > Copy Entries > From[start]: > <i>starting location number</i> > From[end]: > <i>ending location number</i> > To[start]: > <i>new starting location number</i></p>

Personalizing Features

Using Voice Commands

You can place calls and access some menu options by speaking commands to your phone.

To Access Menus

To access your **Message**, **Settings**, or **Ring Styles** menus:



Action

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

Note: If **Speakerphone** is not already turned on and you want to activate it, press the **SPEAKER** key. You can then speak the commands aloud and hear phone prompts played out loud.

Your phone displays **Say a command**.

- 2 Say 1 of the following commands:

Name Dial, Digit Dial, Camera, Voicemail, Redial, Received Calls

Your phone opens the corresponding menu or performs the corresponding action.

To Place Calls

Advanced Voice Dialing lets you place a call by speaking a phone number.

Note: This feature recognizes only 7-digit, 10-digit, and 11-digit numbers. It will **not** dial 3-digit numbers such as 911. To make an emergency call, use the phone keypad to dial and send the number.

Action

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

Your phone displays **Say a command**.



Action

2 Say “Digit Dial.”

3 When prompted, say the phone number.

If the phone recognizes the number, it dials that number.

If the phone asks you to repeat a number, say it again. If the number is not valid or is not recognized, the phone does not place the call.

If the phone does not recognize the number, it displays a list of up to 3 numbers and asks, “Did you say ...” followed by the first number in the list.

If the number is correct, say “Yes” to dial that number.

If the number is not correct, say “No” to go to the next number.

To select the number manually, scroll to the correct number on the list and press the **SELECT** key.

To exit the list and repeat the number, press the voice button.

If you reach the end of the list without confirming a number, the phone asks if you want to try again. Say “Yes” to say the number again or “No” to exit without placing a call.

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



To Adapt Advanced Voice Dialing to Your Voice

For most people, Advanced Voice Dialing works well without any initial setup. However, if the phone is frequently unable to recognize numbers correctly when you use Advanced Voice Dialing, you may be able to improve your results by adapting it to your voice.

Note: If the phone is used by several people, reset Advanced Voice Dialing to its original setting before proceeding. This ensures that you are not saving your settings over someone else's.

Adapting Advanced Voice Dialing to Your Voice

Find the Feature



> **Settings** > **Personalize** >
Voice Dial Setup

Action

- 1 Scroll to **Adapt Digits**.

- 2 Press the **OK** key.

- 3 Press the **START** key.



Action

4 When the phone prompts you to say the 1st digit sequence, wait for the beep and then repeat the digits in a normal tone of voice.

5 If the recording sounds acceptable (no mistakes or background noises), say “Yes” or press the **OK** key.

or

If the recording is not acceptable, say “No.” When prompted to say the digits again, wait for the beep and then record the digits again. Repeat this step until you are satisfied with the recording.

Tip: When adapting Advanced Voice Dialing to your voice:

- Choose a quiet place for recording.
- Wait for the beep before you begin to speak.
- Speak at a normal speed and volume, pronouncing each digit distinctly. Avoid pausing between digits.
- If you make a mistake while recording a sequence of digits, or if an unexpected noise spoils the recording, rerecord that sequence.

To Reset Advanced Voice Dialing

Find the Feature









> **Settings** > **Personalize** >
Voice Dial Setup

Action






1 Scroll to **Reset Digits**.

2 Press the **OK** key.

Additional Personalizing Features




Feature	Description
Ring Style	Change the ring alert for an event:  > Settings > Ring Styles > <i>style</i> Detail > <i>event name</i>
Ringer IDs	Activate distinctive ring alerts assigned to Contacts entries:  > Settings > Ring Styles > <i>style</i> Detail > Ringer IDs
Ring Volume	Set ringer volume:  > Settings > Ring Styles > <i>style</i> Detail > Ring Volume
Keypad Volume	Set keypad keypress volume:  > Settings > Ring Styles > <i>style</i> Detail > Key Volume
Clock View	Display an analog clock or digital time readout in the home screen:  > Settings > Personalize > Home Screen > Clock
Menu View	Display the main menu as graphic icons or as a text-based list:  > Settings > Personalize > Main Menu > View



Feature	Description
Main Menu	Reorder your phone's main menu:  > Settings > Personalize > Main Menu > Reorder
Show or Hide Menu Icons	Show or hide menu feature icons in the home screen:  > Settings > Personalize > Home Screen > Home Keys > Icons
Change Soft Keys	Change soft key labels and menu feature icons in the home screen:  > Settings > Personalize > Home Screen > Home Keys or
Shortcuts	Create a shortcut to a menu item: Highlight the menu item, then press and hold  . Select a shortcut:  > Utilities > Shortcuts > <i>shortcut name</i>





Menu Features


Feature	Description
Language	Set menu language:  > Settings > Initial Setup > Language
Master Reset	Reset all options except unlock code, security code, and lifetime timer:  > Settings > Initial Setup > Master Reset
Master Clear	Reset all options except unlock code, security code, and lifetime timer, and clear all user settings and entries:  > Settings > Initial Setup > Master Clear



Dialing Features



Feature	Description
DTMF Tones	<p>Activate DTMF tones:</p> <p> > Settings > Initial Setup > DTMF</p> <p>Send DTMF tones during a call:</p> <p>Press number keys.</p> <p>Send stored numbers as DTMF tones during a call:</p> <p>Highlight a number in Contacts or the Call History lists, then press  > Send Tones.</p>

Call Monitoring

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

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








Feature	Description
Call Times	View call timers:  > Call History > Call Times
In-Call Timer	Display time information during a call:  > Settings > In-Call Setup > In-Call Timer




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.



Feature	Description
Accessory Volume Settings (car kit or headset)	Adjust volume levels of headsets or car kit accessories that are enable for Bluetooth connections: During an active call, press your phone's up or down volume key.
Speakerphone	Activate the speakerphone during a call: Press the speakerphone button on the left side of the phone. or Press the SPEAKER key (if available). or  > Spkrphone On
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







Feature	Description
Auto Handsfree (car kit)	Automatically route calls to a car kit when connected:  > Settings > Car Settings > Auto Handsfree
Power-Off Delay (car kit)	Set the phone to stay on for a specified time after the ignition is switched off:  > Settings > Car Settings > Power-off Delay
Charger Time (car kit)	Charge the phone for a specified time after the ignition is switched off:  > Settings > Car Settings > Charger Time



Data and Fax Calls








Feature	Description
Send Data or Fax	Connect your phone to the device, then place the call through the device application.





Feature	Description
Receive Data or Fax	Connect your phone to the device, then answer the call through the device application. 
Talk then Fax	Connect your phone to the device, enter the number, press  > Dialing Menu > Talk Then Fax , then press  to make the call. 



Bluetooth® Wireless Connections




Feature	Description
Make Phone Visible to Other Device	<p>Allow an unknown Bluetooth device to discover your phone:</p>  <p> > Settings > Connection > Bluetooth Link > Setup > Find Me</p> <p>Tip: After the first connection, you do not need to select Find Me to reconnect.</p>
Connect to Recognized Device	<p>Connect to a recognized handsfree device:</p>  <p> > Settings > Connection > Bluetooth Link > Handsfree > <i>device name</i></p>
Disconnect From Device	<p>Disconnect from a device:</p>  <p>Highlight the device name and press the DROP key.</p>
Switch to Device During Call	<p>Switch to a headset or car kit during a call:</p>  <p> Use Bluetooth</p>







Feature	Description
Edit Device Properties	Edit the properties of a recognized device:  > Settings > Connection > Bluetooth Link > Device History > Edit
Set Bluetooth Options	Set your phone's Bluetooth options:  > Settings > Connection > Bluetooth Link > Setup






Network Features

Feature	Description
Current Network	View information about network with which phone is currently registered:  > Settings > Network > Current Network
Analog Only	Set phone to place calls only on analog channels:  > Settings > Network > Analog Only
Set Mode	Set how your phone searches for a network connection:  > Settings > Network > Set Mode












Feature	Description
Set Service Tones	<p>Set phone to beep each time the network registration status changes:</p> <p> > Settings > Network > Service Tone</p> 
Set Call Drop Alerts	<p>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.)</p> <p> > Settings > Network > Call Drop Tone</p> 

Personal Organizer Features

Feature	Description
Create Scheduler Event	<p>Create a new scheduler event:</p> <p> > Utilities > Scheduler, highlight the day, press the center select button, press  > New</p>
View or Edit Scheduler Event	<p>View or edit event details:</p> <p> > Utilities > Scheduler, highlight the day, press the center select button, press the VIEW key</p>



Feature	Description
Event Reminder	View event reminder: VIEW key Close event reminder: BACK key
Copy Scheduler Event	Copy a scheduler event to date and/or time  > Utilities > Scheduler > <i>day</i> > <i>event</i>  > Copy
Set Alarm	Set an alarm:  > Utilities > Alarm Clock
Turn Off Alarm	Turn off alarm: Press the DISABLE key or  . Set 8-minute delay: Press the SNOOZE key.
Create Voice Memo	Create a voice memo: Press and hold voice key, speak into the phone, release voice key. Note: Recording of phone calls is subject to varying State and Federal laws regarding privacy and recording of phone conversations. Always obey the laws and regulations on the use of this feature.










Feature	Description
Play Voice Memo	Play back a voice memo:  > Utilities > Voice Memos > <i>voice memo</i>
Calculator	Calculate numbers:  > Utilities > Calculator
Currency Converter	Convert currency:  > Utilities > Calculator  > Exchange Rate Enter exchange rate, press the OK key, enter amount, and press  > Convert Currency .

Security

Feature	Description
Lock Application	Lock phone applications:  > Settings > Security > Lock Application



News and Entertainment

Feature	Description
Web Sessions	Start a Web session:  > Do More > Wireless Web 
Download Game or Application (Do More™)	Download a game or application with the Do More :  > Do More > <i>application</i> > SELECT > Get New Normal airtime and/or carrier usage charges apply. 
Manage Pictures	Manage pictures and animations:  > Media Gallery > Pictures 
Manage Sounds	Manage ring tones, sounds that you have composed or downloaded:  > Media Gallery > Sounds
Manage Video Clips	Manage video clips:  > Media Gallery > Videos
View Online Album	Manage video clips:  > Media Gallery > Online Album

Troubleshooting

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

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

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

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

Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when

tested for use at the ear is 1.40 W/kg, and when worn on the body, as described in this user guide, is 0.57 W/kg. The SAR value for this product in its data transmission mode (body-worn use) is 0.41 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements).²

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

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

<http://www.phonefacts.net>

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

<http://www.cwta.ca>

1. In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.
2. The SAR information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

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U.S. patent Re. 34,976



MOTOROLA

***IMPORTANT SAFETY AND LEGAL
INFORMATION >***

Software Copyright Notice

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

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Safety and General Information

IMPORTANT INFORMATION ON SAFE AND EFFICIENT OPERATION.
READ THIS INFORMATION BEFORE USING YOUR PHONE.

The information provided in this document supersedes the general safety information in user's guides published prior to December 1, 2002.

Exposure To Radio Frequency (RF) Energy

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

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

Operational Precautions

To assure optimal phone performance and make sure human exposure to RF energy is within the guidelines set forth in the relevant standards, always adhere to the following procedures.

External Antenna Care

Use only the supplied or Motorola-approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone.

Do NOT hold the external antenna when the phone is IN USE. Holding the external antenna affects call quality and may cause the phone to operate at a higher power level than needed. In addition, use of unauthorized antennas may result in non-compliance with the local regulatory requirements in your country.

Phone Operation

When placing or receiving a phone call, hold your phone as you would a wireline telephone.

Body-Worn Operation

To maintain compliance with RF energy exposure guidelines, if you wear a phone on your body when transmitting, always place the phone in a Motorola-supplied or approved clip, holder, holster, case, or body harness for this phone, if available. Use of accessories not approved by Motorola may exceed RF energy exposure guidelines. If you do not use one of the body-worn accessories approved or supplied by Motorola, and are not using the phone held in the normal use position, ensure the phone and its antenna are at least 1 inch (2.5 centimeters) from your body when transmitting.

Data Operation

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

Approved Accessories

Use of accessories not approved by Motorola, including but not limited to batteries and antennas, may cause your phone to exceed RF energy exposure guidelines. For a list of approved Motorola accessories, visit our website at www.Motorola.com.

RF Energy Interference/Compatibility

Note: Nearly every electronic device is susceptible to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances your phone may cause interference.

Facilities

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

Aircraft

When instructed to do so, turn off your phone when on board an aircraft. Any use of a phone must be in accordance with applicable regulations per airline crew instructions.

Medical Devices

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 6 inches (15 centimeters) be maintained between a handheld wireless phone and a pacemaker.

Persons with pacemakers should:

- ALWAYS keep the phone more than 6 inches (15 centimeters) from your pacemaker when the phone is turned ON.
- NOT carry the phone in the breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- Turn OFF the phone immediately if you have any reason to suspect that interference is taking place.

Hearing Aids

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

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from RF energy. Your physician may be able to assist you in obtaining this information.

Use While Driving

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

When using your phone while driving, please:

- Give full attention to driving and to the road.
- Use handsfree operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.

Responsible driving best practices may be found in the “Wireless Phone Safety Tips” at the end of this manual and at the Motorola website: www.Motorola.com/callsmart.

Operational Warnings

For Vehicles With an Air Bag

Do not place a phone in the area over an air bag or in the air bag deployment area. Air bags inflate with great force. If a phone is placed in the air bag deployment area and the air bag inflates, the phone may be propelled with great force and cause serious injury to occupants of the vehicle.

Potentially Explosive Atmospheres

Turn off your phone prior to entering any area with a potentially explosive atmosphere. Do not remove, install, or charge batteries in such areas. Sparks in a potentially explosive atmosphere can cause an explosion or fire resulting in bodily injury or even death.

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






Blasting Caps and Areas

To avoid possible interference with blasting operations, turn OFF your phone when you are near electrical blasting caps, in a blasting area, or in areas posted "Turn off electronic devices." Obey all signs and instructions.

Batteries

Batteries can cause property damage and/or bodily injury such as burns if a conductive material such as jewelry, keys, or beaded chains touch exposed terminals. The conductive material may complete an electrical circuit (short circuit) and become quite hot. Exercise care in handling any charged battery, particularly when placing it inside a pocket, purse, or other container with metal objects. **Use only Motorola original batteries and chargers.**

Your battery or phone may contain symbols, defined as follows:

Symbol	Definition
	Important safety information will follow.
	Your battery or phone should not be disposed of in a fire.
	Your battery or phone may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Your battery or phone should not be thrown in the trash.
	Your phone contains an internal lithium ion battery.

Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when watching television or playing

video games. These seizures or blackouts may occur even if a person 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 doctor before playing video games on your phone or enabling a flashing-lights feature on your phone. (The flashing-light feature is not available on all products.)

Parents should monitor their children's use of video game or other features that incorporate flashing lights on the phones. All persons should discontinue use and consult a doctor if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation.

To limit the likelihood of such symptoms, please take the following safety precautions:

- Do not play or use a flashing-lights feature if you are tired or need sleep.
- Take a minimum of a 15-minute break hourly.
- Play in a room in which all lights are on.
- Play at the farthest distance possible from the screen.

Repetitive Motion Injuries

When you play games on your phone, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. Follow these instructions to avoid problems such as tendonitis, carpal tunnel syndrome, or other musculoskeletal disorders:

- Take a minimum 15-minute break every hour of game playing.
- If your hands, wrists, or arms become tired or sore while playing, stop and rest for several hours before playing again.
- If you continue to have sore hands, wrists, or arms during or after play, stop playing and see a doctor.

FDA Consumer Information on Wireless Phones



The U.S. Food and Drug Administration (FDA) provides consumer information on wireless phones at:

<http://www.fda.gov/cellphones/qa.html>

Following are safety-related questions and answers discussed at this web site.

Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of radio frequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the stand-by mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

What is FDA's role concerning the safety of wireless phones?

Under the law, FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radio

frequency energy (RF) at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions, FDA has urged the wireless phone industry to take a number of steps, including the following:

- Support needed research into possible biological effects of RF of the type emitted by wireless phones;
- Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and
- Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.

FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Federal Communications Commission
- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

The National Institutes of Health participates in some interagency working group activities, as well.

FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. FCC relies on FDA and other health agencies for safety questions about wireless phones.

FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones. Base stations are thus not the primary subject of the safety questions discussed in this document.

What is FDA doing to find out more about the possible health effects of wireless phone RF?

FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radio frequency energy (RF).

FDA has been a leading participant in the World Health Organization International Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The Project has also helped develop a series of public information documents on EMF issues.

FDA and the Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety. FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations. CTIA-funded research is conducted through contracts to independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

What steps can I take to reduce my exposure to radio frequency energy from my wireless phone?

If there is a risk from these products--and at this point we do not know that there is--it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radio frequency energy (RF). Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure.

If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna

Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radio frequency energy (RF), the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure.

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly

precautionary; it was not based on scientific evidence that any health hazard exists.

Do hands-free kits for wireless phones reduce risks from exposure to RF emissions?

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that hands-free kits reduce risks. Hands-free kits can be used with wireless phones for convenience and comfort. These systems reduce the absorption of RF energy in the head because the phone, which is the source of the RF emissions, will not be placed against the head. On the other hand, if the phone is mounted against the waist or other part of the body during use, then that part of the body will absorb more RF energy. Wireless phones marketed in the U.S. are required to meet safety requirements regardless of whether they are used against the head or against the body. Either configuration should result in compliance with the safety limit.

Do wireless phone accessories that claim to shield the head from RF radiation work?

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that accessories that claim to shield the head from those emissions reduce risks. Some products that claim to shield the user from RF absorption use special phone cases, while others involve nothing more than a metallic accessory attached to the phone. Studies have shown that these products generally do not work as advertised. Unlike “hand-free” kits, these so-called “shields” may interfere with proper operation of the phone. The phone may be forced to boost its power to compensate, leading to an increase in RF absorption. In February 2002, the Federal Trade Commission (FTC) *charged two companies* that sold devices that claimed to protect wireless phone users from radiation with making false and unsubstantiated claims. According to FTC, these defendants lacked a reasonable basis to substantiate their claim.

Motorola Limited Warranty for the United States and Canada

What Does this Warranty Cover?

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

Products and Accessories

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

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

Exclusions

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

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

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

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

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

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

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

Software

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

Exclusions

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

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

Who is Covered?

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

What Will Motorola Do?

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

How to Obtain Warranty Service or Other Information

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

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

What Other Limitations Are There?

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A

PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR, REPLACEMENT, OR REFUND AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL MOTOROLA BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, ACCESSORY OR SOFTWARE, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, SOFTWARE OR APPLICATIONS OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS, ACCESSORIES OR SOFTWARE TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

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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.

RF Energy Interference

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.

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 in the United States, including information on where to recycle wireless devices near you, please visit www.recyclewirelessphones.com.



MOTOROLA

Wireless Phone Safety Tips

“Safety is your most important call!”


Your Motorola wireless telephone gives you the powerful ability to communicate by voice—almost anywhere, anytime, wherever wireless phone service is available and safe conditions allow. But an important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When driving a car, driving is your first responsibility. If you find it necessary to use your wireless phone while behind the wheel of a car, practice good common sense and remember the following tips:

- 1 Get to know your Motorola wireless phone 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.



- 2 **When available, use a hands-free device.** If possible, add an additional layer of convenience to your wireless phone with one of the many Motorola Original™ hands-free accessories available today.
- 3 **Position your wireless phone within easy reach.** Be able to access your wireless phone 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.
- 4 **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.
- 5 **If you receive an incoming call at an inconvenient time 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.
- 6 **Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic.** Try to plan calls when your car will be stationary. If you need to make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
- 7 **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 which have the potential to divert your attention away from the road.

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- 8 **Use your wireless phone to call for help.** Dial 9-1-1 or other local emergency number in the case of fire, traffic accident or medical emergencies.*
- 9 **Use your wireless phone to help others in emergencies.** If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 9-1-1 or other local emergency number, as you would want others to do for you.*
- 10 **Call roadside assistance or a special non-emergency wireless assistance number when necessary.** If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.*

* Wherever wireless phone service is available.

Check the laws and regulations on the use of wireless telephones and their accessories in the areas where you drive. Always obey them. The use of these devices may be prohibited or restricted in certain areas.



For more information,
please call
1-888-901-SAFE
or visit the
CTIA Web site at
www.wow-com.comTM



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