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MOTOMANUAL

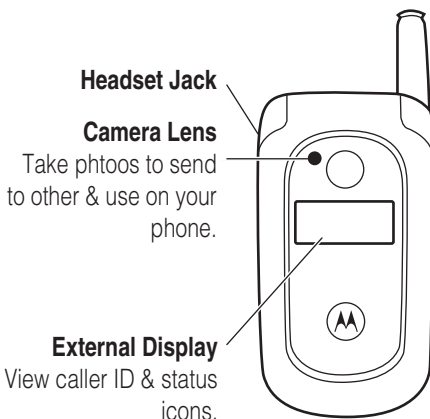
V325
CDMA

Welcome

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola V325 wireless phone.



Check It Out!



Feature	Description
Take Photo	Open the phone, press the camera key to activate the camera, point lens at subject, press the camera key  or Take (OK) to take a photo.
Send Photo	Save the photo in the Gallery and go to the Create Pix Msg screen: Press Send (OK)
Send Picture Message	Send a picture message with pictures, animations, or sounds: Menu (OK) ► Messaging ▼ New Pix Msg



Feature	Description
Send Text Message	Send a text message: Menu (OK) ► Messaging ▼ New Txt Msg 
Read Message	Read a new message that you have received: Menu (OK) ► Messaging ▼ Inbox ▼ message Open (OK) 

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Manual number: 6809494A09-O

Contents

Getting Started	8
About This Guide	8
Installing the Battery	8
Battery Use	10
Charging the Battery	11
Turning On Your Phone	11
Adjusting Volume	12
Making a Call	13
Answering a Call	13
Changing the Call Alert	14
Viewing Your Phone Number	15
Highlight Features	16
Taking and Sending a Photo	16
Sending a Picture Message	18
Receiving a Picture Message	21
TTY Operation	22
Learning to Use Your Phone	25
Using the Display	25
Using the 5-Way Navigation Key	29
Using Menus	30
Entering Text	33
Using the Handsfree Speaker	40
Using the External Display	41
Changing a Code, PIN, or Password	42
Locking and Unlocking Your Phone	43
If You Forget a Code, PIN, or Password	44
Setting Up Your Phone	46
Setting Call Sounds and Alert Styles	46

Setting Answer Options	49
Setting a Wallpaper Image	50
Setting a Screen Saver Image	50
Setting Display Contrast	50
Adjusting the Backlight	51
Hiding or Showing Location Information	51
Calling Features	54
Changing the Active Line	54
Redialing a Number	54
Using Automatic Redial	54
Turning Off a Call Alert	55
Calling an Emergency Number	55
Using AGPS During an Emergency Call	56
Viewing Recent Calls	57
Returning an Unanswered Call	59
Attaching a Number	59
Calling with Speed Dial	59
Calling with 1-Touch Dial	60
Using Voicemail	60
Phone Features	63
Main Menu	63
Calling Features	65
Messages	65
Mobil Instant Messaging	67
Chat	68
Email	69
Contacts	69
Personalizing Features	72
Dialing Features	75
Call Monitoring	75
Data and Fax Calls	76

Network Features	77
Personal Organizer Features	77
Security	78
News and Entertainment	79
Troubleshooting	81
Index	84

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 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 the Battery

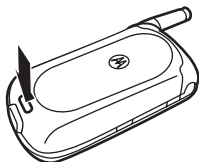
You must install and charge the battery to use your phone.



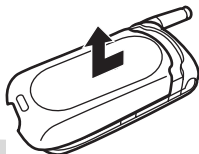
Your phone is designed to use only Motorola Original batteries and accessories.

Action

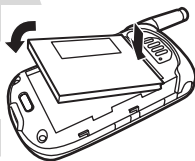
- 1 Press the release button on the battery cover.



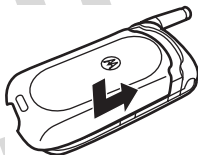
- 2 Slide the cover back, then lift it away from the phone.



- 3 Insert the battery with the tabs toward the front and facing down.



- 4 Lower the battery cover onto the phone, then slide it forward until it clicks into place.



Battery Use



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

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



TM

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, read the battery safety information in the “Safety and General Information” section included in this guide.

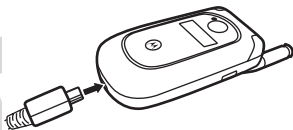
Charging the Battery

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



Action

- 1 Plug the travel charger into your phone with the wider end at the bottom.
- 2 Plug the other end of the travel charger into the appropriate electrical outlet.
- 3 When your phone indicates **Charge Complete**, press the release tab and remove the travel charger.



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

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

Turning On Your Phone

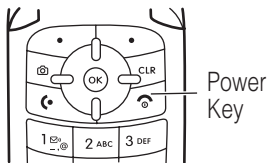
Action

- 1 Open your phone.

Action

- 2 Press and hold the power key for 3 seconds.

The phone may require several seconds to power on.

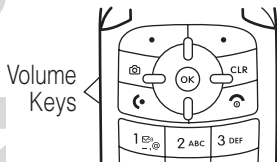


- 3 If necessary, enter your 4-digit unlock code (the last 4 digits of your phone number) and press **OK** (📞) to unlock the phone.

Adjusting Volume

Press the up or down volume keys to:

- increase or decrease earpiece volume during a call
- increase or decrease the ringer volume setting when the home screen is visible (flip must be open—see “Adjusting Volume” on page 12)
- turn off an incoming call alert



Making a Call

Action

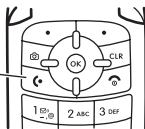
- 1 Dial the number.

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

- 2 Press  to make the call.

- 3 Press  to end the call.

Press to
send
call.



Tip: You can also close the flip to end the call.

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

Answering a Call

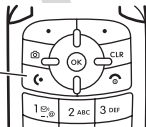
When you receive a call, your phone rings and/or vibrates and displays an incoming call message.

Action

- 1 Press  to answer.

- 2 Press  to end the call.

Press to
answer
call.



Tip: You can set the phone to answer calls when you open the flip. (To activate, press **Menu** (OK) ► **Settings & Tools** ▼ **Call Settings** ▼ **Answer Options** ▼ **Flip Open.**)

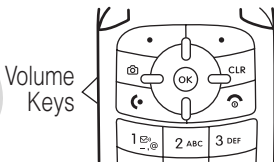


Note: If the phone is locked, you must unlock it to answer the call.

Changing the Call Alert

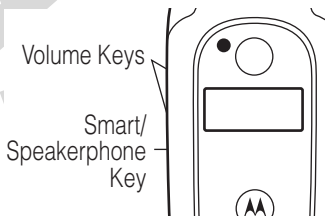
Phone Flip Open

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



Phone Flip Closed

Press the up or down volume key, then press the speakerphone key to scroll through the alert styles: **Loud**, **Soft**, **Vibrate**, **Vibe & 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 **Menu** (OK) .

While you are on a call, press **Menu** (OK)

▼ **My Tel. Numbers.**



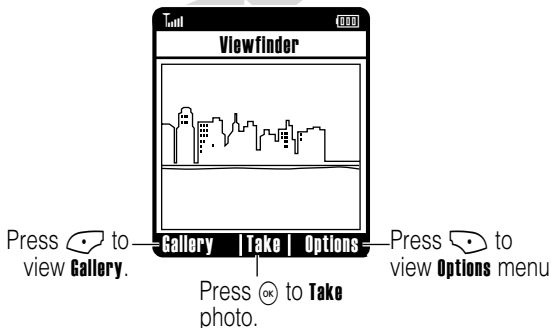
Highlight Features

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 	take a photo
or	
Take ()	

Press	To
2 Save ()	save the photo in the Gallery
or	
Send ()	save the photo in the Gallery and go to the Create Pix Msg screen
or	
Reject ()	delete the photo and return to active viewfinder

Pictures Menu Options

When the camera is active, press **Options** () to access the **Options** menu. The **Options** menu can include the following options:

Option	Description
Resolution	Set resolution to High (640x480) , Medium (320x240) , or Low (160x120)
Self timer	Set a timer for the camera to take a photo.
Flash	Set a camera light for photos taken in settings with low light.
Brightness	Adjust image brightness.
White Balance	Adjust for different lighting.
Adjust Contrast	Increase or decrease contrast.
File Quality	Select High , Normal , or Economy .

Option	Description
Shutter Sound	Activate a tone that plays when you take a photo.
Color Effects	Select Normal , Antique , Black & White , or Negative .

Sending a Picture Message



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

Find the Feature

Menu (OK) ► Messaging
▼ New Pix Msg

Note: You can send the message after entering a recipient phone number and the message text. You do not need to complete other fields.

Press	To
1 keypad keys, then OK (OK)	enter a phone number
or	
Add (Add) ▼ Contacts , then OK (OK)	select Add , then scroll to and select Contacts to add 1 or more entries from Contacts
or	
Add (Add) ▼ Recent Calls , then OK (OK)	select Add , scroll to and select Recent Calls to add 1 or more entries from recent calls lists
2 	scroll to Text
3 keypad keys, then OK (OK)	enter message text
4 	scroll to Picture The file name of the most recently saved picture is displayed in the Picture area.

Press	To
5 Gallery () then  to <i>picture</i>, then OK () or Send ()	open Gallery and select a picture to insert accept the picture whose name is already in the Picture entry area, and send the message
6 	scroll to Sound The file name of the most recently saved picture is displayed in the Picture entry area.
7 Sounds () then  to <i>sound</i>, then OK () or Send ()	open Sounds and select a sound to insert accept the sound whose name is already in the Sound entry area, and send the message
8 	scroll to Subject

Press	To
9 keypad keys, then OK (OK)	enter message subject
or	
Options (Options), then  to Add Quick Text , then OK (OK)	open the Options menu, then scroll to and select Add Quick Text to select a Quick Text item as the message subject
10 SEND (OK)	send the message
or	
Options (OK)	send the message later, save the message in the drafts folder, set priority, or specify how long the message is valid for delivery

Receiving a Picture Message



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

Find the Feature

Menu (OK) ► **Messaging** ▼ **Inbox**

Press	To
1 	scroll to the desired message

Press	To
2 Open (OK)	open the message
	The picture is displayed first, followed by the message.

Picture messages that you receive can contain different media objects:

- Photos, pictures, and animations are displayed as you read the message.
- A sound file begins playing when its slide is displayed. Use the volume keys to adjust the volume as the sound file plays.
- Attached files are appended to the message. To open the attachment, highlight the file indicator/filename and press **VIEW** (image icon) (image file type), **PLAY** (sound icon) (sound file), or **OPEN** (vObject icon) (vObject such as a **Contacts** or datebook entry, or unknown file type).

TTY Operation

You can use an optional TTY device with your phone to send and receive calls. You must plug the TTY device into the phone's headset jack and set the phone to operate in 1 of 3 TTY modes.

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

Note: Set the phone to level 4 (middle setting) for proper operation. If you experience a high number of incorrect

characters, adjust the volume as needed to minimize the error rate.

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

Setting TTY Mode

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

Find the Feature

Menu (OK) ► Settings & Tools
▼ Call Settings
▼ TTY Mode

TTY Mode can include the following options:

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

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

Returning to Voice Mode

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

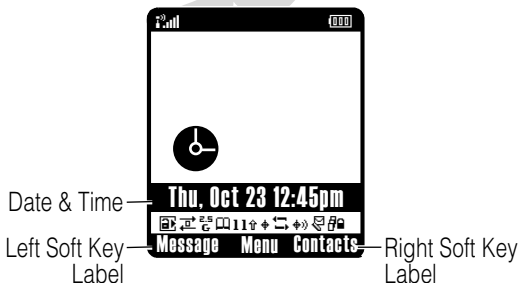
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Learning to Use Your Phone

See page 1 for a basic phone diagram.

Using the Display

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



Note: Your home screen may look different than the display shown above.

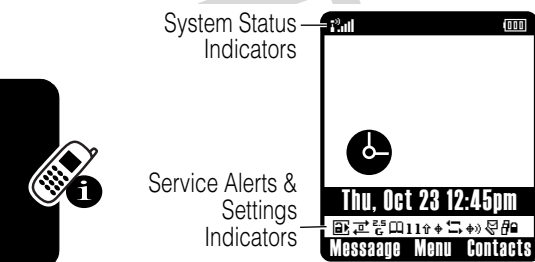
The **Menu** label in the bottom center of the display shows that you can press the  key to enter the main menu.

Labels at the bottom corners of the display show the current soft key functions. Press the left soft key () 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 74). While powered on in analog mode, your phone may not always display the correct time.

Your phone display indicators in 2 areas:



Indicators are described below.

System Status Indicators

Indicator	Description
	Signal Strength Indicator Vertical bars show the strength of the network connection.
	Roaming Indicator
	Digital Indicator Shows when your phone is in a digital coverage area.
	Analog Indicator Shows when your phone is in an analog coverage area.
	1X Indicator Shows when your phone is in a 1x-RTT coverage area.

Indicator	Description
	EV Indicator Shows when your phone is in a 1x-EVDO coverage area.
	SSL Indicator Shows when application verification is via SSL during a download session.
P	Voice Privacy Indicator Shows when Voice Privacy is set to On and is enabled during active call.
	Data Call, Tethered, or Embedded WAP/BREW Application Indicator Shows during data call, tethered mode, or WAP/BREW application.
	Dormant Shows when phone is in dormancy and PPP session is active.
	No Service Indicator Phone is in area with no service coverage.
	TTY Indicator Phone is in area with no service coverage.
	Voice Call Indicator Shows during an active voice call.
	E911 Indicator Shows when E911 is set to On .
	Location On Indicator Shows Location is set to On .





Indicator	Description
	Keypad Lock Indicator Shows during an keypad lock is set to On .
	Battery Level Indicator Shows battery charge level. The more bars, the greater the charge.

System Alerts and Settings Indicators

Alert/Indicator	Description
	All Sounds Off Shows when Master Volume is set to Off .
	Alarm Only Shows when Master Volume is set to Alarm Only .
	Vibrate On Shows when Master Volume is set to Vibrate On .
	Sound On, Vibrate On Shows when Master Volume is set to Sound On and Vibrate On .
	Speakerphone Shows when speakerphone is on.
	Missed Calls Shows number of unread text and/or picture messages.
	Message Indicator Shows when Voice Privacy is set to On and is enabled during active call.
	Calendar Appointment Shows number of calendar appointments.

Alert/Indicator	Description
	Voicemail Shows number of voicemail messages received.
	Alarm On Shows when an alarm has been set.

Using the 5-Way Navigation Key

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



Using Menus

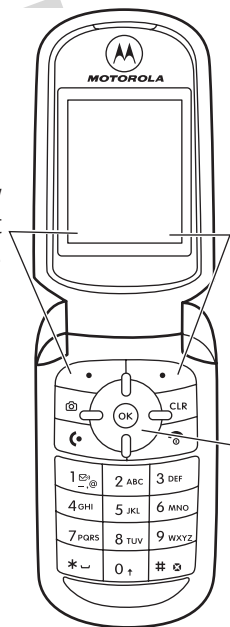
From the home screen, press  to enter the main menu.



Left Soft Key
Perform left function.

Right Soft Key
Perform right function.

5-way Navigation Key
Scroll through menus & lists. Press center to select highlighted items.



Press  to scroll down to a menu feature icon in the main menu. The following icons represent features that may

appear in the main menu, depending on your service provider and service subscription options.

Menu Icon	Feature	Menu Icon	Feature
	Get It Now*		Messaging
	Contacts		Recent Calls
	Settings & Tools		

* Optional network/subscription dependent feature

Selecting a Menu Option

This guide uses the following format to show you how to select a menu feature, starting from the home screen.

Find the Feature

Menu (OK) ► **Recent Calls**
▼ **Dialed**

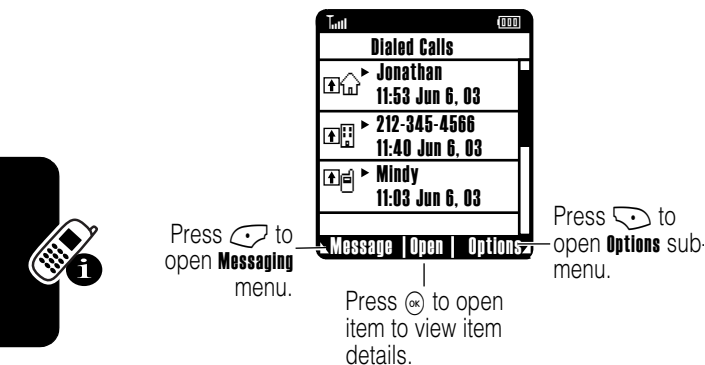
This example shows that from the home screen, you must press **Menu** (OK), scroll across to **Recent Calls** on the main menu, then scroll down to and select **Dialed**. Press  to scroll across and down, and the (OK) key to select a menu option.

Selecting a Feature Option

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



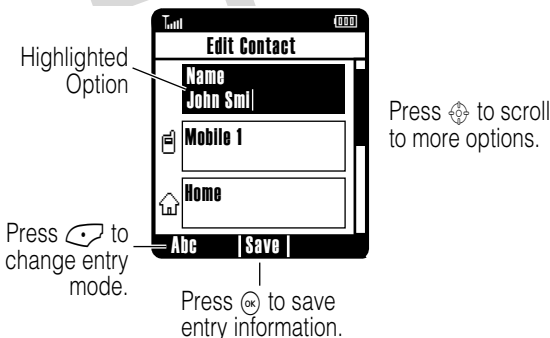
when you view the dialed calls list, you can select an entry and perform additional tasks on that entry:



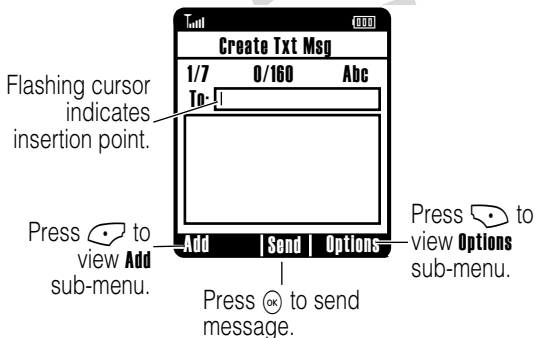
- Press [directional pad] to scroll up or down to highlight the option you want.
- In a numbered list, press a number key to highlight the option.
- In an alphabetized list, press a key repeatedly to cycle through the letters on the key and highlight the closest matching list option
- When an option has a list of possible values, press [directional pad] left or right to scroll through and select a value.
- When an option has a list of possible numeric values, press a number key to set the value.

Entering Text

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



The message center lets you compose and send text messages.



Choosing a Text Entry Mode

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

Press the left soft key () in any text entry screen to select 1 of the following entry modes:

T9Word	Let the phone predict each word as you press keys (see page 37).
Abc	Enter letters and numbers by pressing a key 1 or more times, 1st character in in uppercase.
ABC	Enter letters and numbers by pressing a key 1 or more times, all characters in in uppercase.
123	Enter numbers only.
Symbols	Enter symbols.

Capitalization and Numbers

Press  in any text entry screen to cycle through entry methods:

abc = no capital letters

ABC = all capital letters

123 = all numbers

Abc = capitalize next letter only

Using Tap Mode

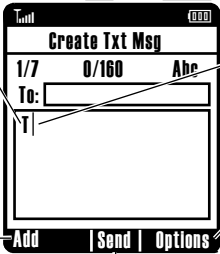
This is the standard method for entering text on your phone.

Regular **Tap** method cycles through the letters and numbers of the key you press, as shown in the “Character Chart” on page 36.

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 ()	store the text



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



Character displays at insertion point.

Press  to add message recipients from **Contacts** or **Recent Calls** lists, or add **Media** objects or **Quick Text**.

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

Press  to open **Options** menu.

Press **OK** to send message.

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



Press right to accept **program**, or press to reject it & enter a space after **prog**.

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

Character Chart

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

	. ? ! , @ ' - _ : ; () & " ~ 1 0 ; i % £ \$ ¥ ¢ € + 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 Mode 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 T9Word Mode

T9Word software provides a predictive text entry method that lets you enter a word using 1 keypress 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 key presses display. If you want a different word (such as **Progress**), continue pressing keypad keys to enter the remaining characters.



Entering Words

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 ()	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 1 of your word options. When you fill memory space for unrecognized words, your phone deletes the oldest words to add new words.

Using Numeric Mode

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

Using Symbol Mode

Press	To
keypad key	enter the symbol that corresponds to the number on the key
or	
 , then 	scroll to the desired symbol, then select it

On the Symbols screen, press **Next** () to page down to the next set of symbols and **Prev** () to page up to the previous set.

Symbol Chart

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

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



	+ - x * / \ = > < # §
	enter a space (hold to enter a return)
	change text entry method (hold for default)

Deleting Letters and Words

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

Action

Press  to delete 1 letter at a time.

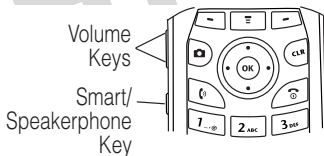
Hold  to delete the entire message.

Using the Handsfree Speaker

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

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

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



When you turn on the handsfree speaker, your phone displays **Spkrphone On** in the home screen. The handsfree

speaker remains on until you press the smart/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.

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.
- Set phone alert styles.
- View message notifications.

Setting Phone Alert Style via the External Display

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

With the flip closed:

Press	To
1 volume keys	scroll to Style
2 smart/speakerphone key	select an alert style
3 volume keys	return to the home screen



Viewing an Unanswered Call via the External Display

Your phone keeps a record of your unanswered calls and displays **X Missed Calls** in the external display.

Note: Because the microphone and earpiece are unavailable when the phone is closed, you must use a headset or other handsfree device with this feature.



	Press	To
1	smart/ speakerphone key	view the received calls list
2	volume keys	scroll through and select a call
3	smart/ speakerphone key	view the selected call

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

Menu (OK) ▶ Settings & Tools
▼ System ▼ Security
lock_code ▼ Edit Code

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 55).

Locking Your Phone

Find the Feature

Menu (OK) ▶ Settings & Tools
▼ System ▼ Security
lock_code ▼ Lock Mode
▼ Device





Press	To
4 	scroll to desired option: Lock —Lock the phone immediately. Unlock —Unlock the phone. On power up —Lock the phone when you turn it on.
5 OK ()	select the option

Unlocking Your Phone

Tip: Your phone's unlock code is originally set to 1234. Many service providers 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 ()	unlock your phone

If You Forget a Code, PIN, or Password

Note: Your phone's 4-digit unlock code is originally set to 1234, and the 6-digit security code is originally set to 000000. Many service providers 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, do the following at the **Enter Unlock Code** prompt:

Press	To
1 Menu (Ⓞ)	display the unlock code bypass screen
2 keypad keys	enter your security code
3 OK (Ⓢ)	submit your security code

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



Setting Up Your Phone

Setting Call Sounds and Alert Styles

Your phone rings and/or vibrates to notify you of an incoming call or to signal certain other events.

Setting Call Sounds

Find the Feature

Menu (OK) ► Settings & Tools
▼ Sounds ▼ Call Sounds



Press	To
1  , then OK (OK)	scroll to and select Call Ringtone (see “Call Ringtone and Alert Tone Options” on page 48)
	or
	scroll to and select Call Vibrate
	If you set Call Vibrate to On , the phone vibrates to indicate an incoming call. (If you also set Call Ringtone to a sound, the phone vibrates and rings to indicate an incoming call.)

Press	To
2 Play (🔊)	listen to a selected ringtone
or	
OK (OK)	confirm and save your selection

Setting Alerts

Your phone includes the following types of alerts: **ERI Tones**, **Txt Message**, **Pix Message**, and **Voicemail Msg**.

Find the Feature

Menu (OK) ▶ **Settings & Tools**
 ▼ **Sounds** ▼ **Alert Sounds**

Press	To
1 📶, then OK (OK)	scroll to and select ERI Tones You can set ERI Tones to Beep or Voice . or scroll to and select Txt Message , Pix Message , or Voicemail Msg See the table below for a list of options for Txt Message , Pix Message , or Voicemail Msg .
2 OK (OK)	confirm and save your selection



The following are options available for **Txt Message**, **Pix Message**, or **Voicemail Msg**:

Option	Description
Tone	Select a tone from the Alert Tone menu (see “Call Ringtone and Alert Tone Options” on page 48).
Vibrate	When you set Vibrate to On , the phone vibrates to indicate an incoming call. (If you also set Txt Message , Pix Message , or Voicemail Msg to a sound, the phone vibrates and rings when it receives a message.)
Reminder	Set your phone to play a reminder, at intervals you select, to indicate messages that you have not retrieved.

Call Ringtone and Alert Tone Options

The following are options available on the **Call Ringtone** and **Alert Tone** menus:

Option	Description
Get New	Start a BREW session to download a ringtone.
Record New	Record a new ringtone.
<i>downloaded ringtones</i>	List of ringtones that you downloaded and saved.

Option	Description
<i>pre-loaded ringtones</i>	List of 10 ringtones that came with your phone.
<i>recordings</i>	List of ringtones that you recorded and saved.
<i>sounds</i>	List of tunes, tones, or recordings that you received and saved from messages.
No Ring	Phone is silent when you receive a call.

Setting Answer Options

You can use additional, alternative methods to answer an incoming call.

Flip open	answer by opening the flip
Any key	answer by pressing any key
Send only	answer by pressing the  key
Auto answer	send voice call to voicemail

To activate or deactivate an answer option:

Find the Feature	Menu (OK) ► Settings & Tools
	▼ Call Settings
	▼ Answer Options



Setting a Wallpaper Image

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

Find the Feature

Menu (OK) ► Settings & Tools
▼ Display ▼ Wallpaper

Setting a Screen Saver Image

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

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

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

Find the Feature

Menu (OK) ► Settings & Tools
▼ Display ▼ Screensaver

Setting Display Contrast

Find the Feature

Menu (OK) ► Settings & Tools
▼ Display ▼ Contrast

Adjusting the Backlight

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

Find the Feature

Menu (OK) ► Settings & Tools
▼ Display ▼ Backlight

Hiding or Showing Location Information



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

When ALI is set to **Location On**, your phone displays the  (ALI on) indicator. Services may use your known location to provide useful information (for example, driving directions, or the location of the nearest bank). Your phone prompts you when the network or a service asks for your location. You can refuse at this point.

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

Find the Feature

Menu (OK) ► Settings & Tools
▼ System ▼ Location



Setting Up Your Phone

Press

To

1



scroll to **Location On** or **E911 Only**

Press	To
2 keypad keys, then OK (OK)	enter unlock code (if location lock mode is set to On)
3 OK (OK)	select the setting

Limitations of AGPS

Sometimes adequate signals from multiple satellites are unavailable, usually because your AGPS phone's antenna cannot establish a view of a wide area of open sky. In these cases, the AGPS feature **will not work**. Such situations include, but are not limited to, the following:

- in underground locations
 - inside of buildings, trains, or other covered vehicles
 - under any other metal or concrete roof or structure
- between tall buildings or under dense tree cover
- near a powerful radio or television tower
- when your AGPS antenna is covered (for example, by your hand or other object) or facing the ground
- when there are temperature extremes outside the operating limits of the phone

Even where location information can be calculated in such situations, it may take more time than usual, and your location estimate may not be as accurate.

Even where adequate signals from multiple satellites are available, your AGPS feature will provide only an



approximate location, often within 150 feet (45 meters) but sometimes much farther from your actual location.

The satellites used by your phone's AGPS feature are controlled by the U.S. government and are subject to changes implemented in accordance with the Department of Defense AGPS user policy and the Federal Radio Navigation Plan. These changes may affect the performance of your phone's AGPS feature.



Calling Features

For basic instructions on how to make and answer calls, see page 13.

Changing the Active Line



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

Find the Feature

Menu (OK) ▶ Settings & Tools
▼ System ▼ NAM Selection

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

Menu (OK) ► **Settings & Tools**
▼ **Call Settings**
▼ **Auto Retry**

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 ()	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, 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

Using AGPS During an Emergency Call



When you make an emergency call, your phone's assisted-Global Positioning System (AGPS) feature can calculate your approximate location and help emergency service personnel find you.

Notes:

- This feature can work only if the emergency response center can receive and process location information. If you are concerned about whether your local emergency response center can receive AGPS location information, contact your local authorities.
- In order for the AGPS feature to work when making emergency calls, the service must be turned on. See page 51.

For best results, you should be located where your phone's antenna can establish a clear view of the open sky. This allows your phone to access AGPS satellite signals. Even under good conditions, it may take 30 seconds or more to determine your approximate location. This time increases



and the accuracy of the results decreases with reduced access to satellite signals.

If your phone does not have adequate access to AGPS satellite signals, the location of the nearest cell tower in contact with your phone is automatically provided to the emergency response center.

Because of the limitations of the AGPS feature, always provide your best knowledge of your location to the emergency response center, just as you would when using a phone without AGPS capabilities. Also, remain on the phone for as long as the emergency response center instructs you.

Viewing Recent Calls

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

Shortcut: Press  from the home screen to view the dialed calls list.

Find the Feature

Menu (OK) ► Recent Calls

Press	To
1 	scroll to Missed, Received, or Dialed
2 OK (OK)	select the list
3 	scroll to an entry





Press	To
4 	call the entry's number
or	
Message ()	send a message to the entry's number
or	
Open ()	view entry details
or	
Options ()	open the Options menu to perform various operations on the entry

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

Option	Description
Save	Create a Contacts entry with the number in the No. field.
Details	View contact information if a Contacts entry exists for this number.
Erase	Delete the selected entry (if the entry has not been locked).
Lock/Unlock	Lock or unlock the selected entry. A locked entry cannot be deleted.
Erase All	Delete all unlocked entries.
View Timers	Go to the View Timers screen (see page

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 	see the received calls list
2 	select a call to return
3 	make the call

Attaching a Number

While dialing (with digits visible in the display):

Press	To
Options (OK)	attach a number from Contacts
▼ Attach Number	or the recent calls list

Calling with Speed Dial

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

Tip: To see an entry's speed dial number, press **Menu** (OK)

► **Contacts** ► **Contact List**, scroll to the entry, and press **View** (OK).



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.

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

Listening to Voicemail Messages

Find the Feature

Menu (OK) ► Messaging
▼ VoiceMail

Press	To
 (send key)	call 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 phone 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 ()	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.

Storing Your Voicemail Number

If necessary, use the following procedure to store your voicemail phone number on your phone. Usually, your service provider has already done this for you.

Find the Feature

Menu () ► **Messaging**

Press	To
1 Settings ()	open the messaging SETTINGS menu
2 	scroll to Voice Mail #
3 OK ()	open the VOICE MAIL # screen



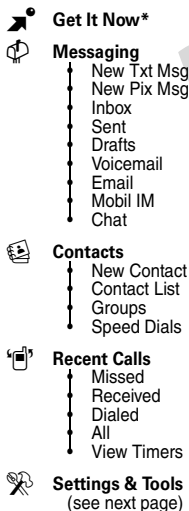
Press	To
4 keypad keys	enter the number
	Note: Press  to delete existing digits.
5 OK ()	store the number

Phone Features

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

Main Menu

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



* Your service provider may use a different name for the **Get It Now** feature. **Get It Now** is a network dependent feature.

Settings & Tools Menu

Tools

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

Sounds

- Master Volume
- Call Sounds
- Alert Sounds
- Keypad Volume
- Earpiece Volume
- Service Alerts
- Power On/Off
- Voice Announce
- Alarm Sounds

Display

- Banner
- Backlight
- Contrast
- Wallpaper
- Screensaver
- Sub-display
- Display Themes
- Fonts
- Power On/Off

System

- System Select
- NAM Selection
- Device Info
- Location
- Security
- Language
- Short Cut Key

Call Settings

- Answer Options
- Auto Retry
- TTY Mode
- One Touch Dial
- Voice Privacy
- Call Restrictions
- Data Settings
- Voice Services
- DTMF Tones

Clock Format

- Main Clock
- Front Clock

Ringer ID

Picture ID

Shortcuts

Change ringer alert:

Open flip, press down volume key to decrease volume, then switch to vibrate alert, then silent alert. Press up volume key to reset ring alert and increase volume.

Display my phone number:

Press **Menu** (OK) (from home screen).

Go to dialed calls list:

Press (from home screen).

Exit menu system:

Press .



Calling Features

Feature	Description
Voice Privacy	Attempt to send calls using high-security connection to prevent others from intercepting them: Menu (OK) ► Settings ▼ Call Settings ▼ Voice Privacy
Restrict Calls	Restrict outgoing or incoming calls: Menu (OK) ► Settings ▼ Call Settings ▼ Call Restrictions 

Messages

Feature	Description
Send Text Message	Send a text message: Menu (OK) ► Messaging ▼ New Txt Msg Tip: Press Options (⌨) to perform various operations on the message. 
Insert Objects In Text Message	While entering message address: Add (⌨) While composing a text message: Options (⌨) ▼ Add 



Feature	Description
Store Message Objects	Go to a picture message slide, then: Options (⌨) ▼ Save Picture or Save Sound
View Sent Messages	View sent messages: Menu (Ⓚ) ► Messaging ▼ Sent ▼ <i>sent message</i> , then press Open (Ⓚ) Tip: Press Options (⌨) to perform various operations on the message.
Read Received Messages	Read received messages: Menu (Ⓚ) ► Messaging ▼ Inbox ▼ <i>received message</i> , then press Open (Ⓚ) Tip: Press Options (⌨) to perform various operations on the message.



Feature	Description
Drafts	View messages saved in drafts folder: Menu (OK) ► Messaging ▼ Drafts ▼ <i>draft message</i> To edit the message, press EDIT (OK). To delete the message, press Erase (🗑️). Tip: Press Options (🗑️) to perform various operations on the message.
Erase Messages	Delete all messages or only messages from the Outbox or drafts folder: Menu (OK) ► Messaging, then press Options (🗑️), scroll to Erase Inbox, Erase Drafts, Erase Sent, or Erase All, and press OK (OK)

Mobil Instant Messaging

Feature	Description
Sign On	Log in to Mobil IM: Menu (OK) ► Messaging ▼ Mobil IM ▼ Sign On Tip: Press Options (🗑️) to perform various operations on the message.
Find Others Online	After you log in: Select Contact List to see a list of other users.



Feature	Description	
Start Conversation	From your Contact List , highlight a name in Online Contacts , then press the SEND IM key.	
Open Active Conversation	Open a conversation in progress: From your Contact List , highlight a name in Conversations , then press the VIEW key.	
End Conversation	From the conversation display: Menu (OK) ► End Conversation	
Log Out	Select Log Out from the IM Online menu.	

Chat

Feature	Description	
Start Chat	Start a new chat session: Menu (OK) ► Messaging ▼ Chat	
Receive Chat Request	When you receive a chat request: Press the ACCEPT or IGNORE key.	
End Chat	During a chat session: Menu (OK) ▼ Chat	

Email

Feature	Description
Send Email Message	Menu (OK) ► Messaging ▼ Email 
Read Email Message	Press the READ key. 

Contacts

Feature	Description
Create Entry	Create a new Contacts entry: Menu (OK) ► Contacts ▼ New Contact
View Contact	Menu (OK) ► Contacts ▼ Contact List ▼ <i>entry</i> Press View (OK).
Create Group List	Create a group list as a Contacts entry: Menu (OK) ► Contacts ▼ Groups You can add entries to or delete entries from a group list. Use a preset group name or create your own name. When you send a message to a group list, the message goes to all Contacts entries in that group.



Feature	Description
Dial Number	Call a number stored in Contacts: Menu (OK) ► Contacts ▼ Contact List ▼ <i>entry</i> Press  to call.
Edit Entry	Edit a Contacts entry: Menu (OK) ► Contacts ▼ Contact List ▼ <i>entry</i> Press Edit ()
Set Speed Dial Number	Assign a speed dial number to a Contacts entry: Menu (OK) ► Contacts ▼ Contact List ▼ <i>entry</i> Press Edit () , then Options () , then scroll to Set Speed Dial and press OK (OK).
Set Up Voice Dialing	Set up a Contacts entry for voice dialing: Menu (OK) ► Contacts ▼ Contact List ▼ <i>entry</i> Press Edit () , then Options () , then scroll to Set Voice Dial and press OK (OK). Follow the phone's instructions to record the Voice Dial name.



Feature	Description
Voice Dial an Entry	Dial a Contacts entry by saying the entry's name: Press and release the voice key, then (within 2 seconds of being prompted) say "Name dial." When prompted again, say the name of a Contacts entry. Note: You can voice dial a Contacts entry only if you have set it up for voice dialing.
Digit Dial Number	Dial a number by saying the digits in the number: Press and release the voice key, then (within 2 seconds of being prompted) say "Digit dial." When prompted again, say the number you wish to call. Note: You can use digit dial for numbers not stored in Contacts.
Set Default Number for Entry	Set the default number for a Contacts entry with multiple numbers: Menu (⊙) ▶ Contacts ▼ Contact List ▼ <i>entry</i> Press Edit (⦶), then Options (⦶), then scroll to Set As Default and press OK (⊙).



Feature	Description
Assign Ring Tone to Entry	Assign a distinctive ring tone to a Contacts entry: Menu (OK) ► Contacts ▼ <i>entry</i> Press Edit (Edit icon), scroll to Ringtone and press Set (Set icon) to go to the Tunes & Tones menu. For information on setting a ring tone, see “Call Ringtone and Alert Tone Options” on page 48.
Erase Entry	Erase a Contacts entry: Menu (OK) ► Contacts ▼ Contact List ▼ <i>entry</i> Press Edit (Edit icon), then scroll to Erase and press OK (OK).

Personalizing Features

Feature	Description
Master Volume	Control all sound volume except the ringer, keypad, and speaker volumes: Menu (OK) ► Settings & Tools ▼ Sounds ▼ Master Volume
Keypad Volume	Set keypad key press volume: Menu (OK) ► Settings & Tools ▼ Sounds ▼ Keypad Volume
Earpiece Volume	Menu (OK) ► Settings & Tools ▼ Sounds ▼ Earpiece Volume

Feature	Description
Service Alerts	Set your phone to play an alert: • when you move from one service area to another, or when your phone drops a call due to signal fade • when a data call connection fails • at the end of each minute during an active call. Menu (OK) ► Settings & Tools ▼ Sounds ▼ Service Alerts
Power On Sounds	Set your phone to play a specified sound when powered on: Menu (OK) ► Settings & Tools ▼ Sounds ▼ Power On/Off
Voice Announcements	Menu (OK) ► Settings & Tools ▼ Sounds ▼ Voice Announce
Alarm Sounds	Assign a distinctive ring tone to alarm clock notifications: Menu (OK) ► Settings & Tools ▼ Sounds ▼ Alarm Sounds ▼ Alarm Tone or Alarm Vibrate For information on setting a ring tone, see “Call Ringtone and Alert Tone Options” on page 48.
Sub-display	Menu (OK) ► Settings & Tools ▼ Display ▼ Sub-Display



Feature	Description
Clock View	Display an analog clock or digital time readout in the home screen or the external display: Menu (OK) ▶ Settings & Tools ▼ Clock Format
Display Themes	Set the colors and styles of the screens that your phone displays: Menu (OK) ▶ Settings & Tools ▼ Display ▼ Display Themes
Display Fonts	Select the fonts for text that your phone displays: Menu (OK) ▶ Settings & Tools ▼ Display ▼ Fonts
Power On/Off Animation	Set your phone to play an animation when you power it on: Menu (OK) ▶ Settings & Tools ▼ Display ▼ Power On/Off
Shortcuts	Create a shortcut to a menu item: Menu (OK) ▶ Settings & Tools ▼ System ▼ Short Cut Key
Language	Set menu language: Menu (OK) ▶ Settings & Tools ▼ System ▼ Language



Dialing Features

Feature	Description
DTMF Tones	Activate DTMF tones: Menu (OK) ▶ Settings & Tools ▼ Call Settings ▼ DTMF Tones Send DTMF tones during a call: Press number keys.

Call Monitoring

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

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

Feature	Description
View Call Timers	Menu (OK) ▶ Recent Calls ▼ View Timers Scroll to Last Call, All Calls, Received Calls, Dialed Calls, or Lifetime Calls , and press OK (OK) . 
View Roaming Timer	Menu (OK) ▶ Recent Calls ▼ View Timers ▼ Roaming 

Feature	Description
View Data Volumes	Menu (OK) ► Recent Calls ▼ View Timers Scroll to Transmit Kilobytes, Received Kilobytes, Total Kilobytes, or Lifetime Data , and press OK (OK) . 
Reset Timer	Menu (OK) ► Recent Calls ▼ View Timers Scroll to the desired timer and press Reset (OK) . 
View Last Reset	Menu (OK) ► Recent Calls ▼ View Timers ▼ Last Reset 

Data and Fax Calls

Feature	Description
Data Settings	Menu (OK) ► Settings & Tools ▼ Call Settings ▼ Data Settings
Send Data or Fax	Connect your phone to the device, then place the call through the device application. 
Receive Data or Fax	Connect your phone to the device, then answer the call through the device application. 



Network Features

Feature	Description
Network Settings	View network information and adjust network settings: Menu (OK) ▶ Settings & Tools ▼ System ▼ System Select



Personal Organizer Features

Feature	Description
Add Calendar Appointment	Add an event to the calendar: Menu (OK) ▶ Settings & Tools ▼ Tools ▼ Calendar Press OPTIONS (⌂), then scroll to New and press SELECT (⌂).
View Calendar Appointment	Menu (OK) ▶ Settings & Tools ▼ Tools ▼ Calendar Scroll to the date of the scheduled appointment, press OK (OK), then press OK (OK) again to view appointment details.
Set Alarm	Set an alarm: Menu (OK) ▶ Settings & Tools ▼ Tools ▼ Alarm Clock
Turn Off Alarm	Turn off alarm: Press DISABLE (⌂) or ⌂.



Feature	Description
Create Voice Memo	Create a voice memo: Menu (OK) ▶ Settings & Tools ▼ Call Settings ▼ Voice Services ▼ Voice Memo Note: Recording phone calls is subject to varying state and federal laws regarding privacy and recording of conversations.
Play Voice Memo	Play back a voice memo: Menu (OK) ▶ Settings & Tools ▼ Call Settings ▼ Voice Services ▼ Voice Memo
Calculator	Calculate numbers: Menu (OK) ▶ Settings & Tools ▼ Tools ▼ Calculator

Security

Feature	Description
Lock Access to Location Setting	Lock access to Location function (see “Hiding or Showing Location Information” on page 51): Menu (OK) ▶ Settings & Tools ▼ System ▼ Security ▼ Lock Mode ▼ Location

Feature	Description
Change Lock Code	Change the device or location lock code: Menu (OK) ▶ Settings & Tools ▼ System ▼ Security ▼ Edit Code ▼ Device or Location
Set Common Code	Specify the same code for device and location lock code: Menu (OK) ▶ Settings & Tools ▼ System ▼ Security ▼ Common Code

News and Entertainment

Feature	Description
Download Game or Application	Download a Get It Now game or application: Menu (OK) ▶ Get It Now  Select category, select application, select pricing option. Normal airtime and/or carrier usage charges apply. Note: Your service provider may use a different name for the Get It Now feature.



Feature	Description
Launch Game or Application	Launch a Get It Now game or application: Menu (⊙) ▶ Get It Now ▼ <i>application</i> 
Manage Pictures	Manage pictures and animations: Press the  camera key to open the viewfinder, then press Gallery (. 



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

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

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

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

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

tested for use at the ear is 1.55 W/kg, and when worn on the body, as described in this user guide, is 1.57 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements).²

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

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

<http://www.phonefacts.net>

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

<http://www.cwta.ca>

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

Index

1-touch dial
 using 60
1X indicator 26

A

accessories 8, 42
alarm clock 77
alarm on indicator 29
alarm only indicator 28
alert
 defined 41
 downloading 66
 setting 41, 46
 turning off 12, 14, 55
ALI indicators 51
all sound off indicator 28
analog indicator 26
animation
 downloading 66
 screen saver 50
 viewing 80
 wallpaper 50
answering a call 13, 49
automatic location
 information
 sending 51
automatic redial 54

B

backlight 51
battery
 charging 11
 extending battery life 10,
 50, 51
 installing 8
battey level indicator 28

C

calculator 78
calendar 77
 view appointment 77
calendar appointment
 indicator 28
call
 alert, setting 41, 46
 alert, turning off 12, 14,
 55
 answer options 49
 answering 13
 deleting 57
 dialed calls list 57
 dialing 13
 emergency number 55
 ending 13
 handsfree speaker 40

- making 13
- received calls list 57
- receiving 13
- recent calls 57
- storing 57
- timers 75
- unanswered call 42, 59
- Call Failed, Number Busy message 54

- camera
 - taking a photo 2, 16
- character chart 36
- codes
 - changing 42
 - default 12, 42, 44
 - forgetting 44

Contacts

- 1-touch dial 60
- attaching 2 numbers 59
- dialing a number 70
- editing an entry 70
- ring tone 72
- speed dial number 59
- storing an entry 69
- contrast, display 50

D

- data call 76
 - volume meters 76

- data call/tethered/
 - embedded WAP/
 - BREW indicator 27
- deleting a call 57
- dialed calls list 57
- dialing a number 13
- digit dialing 71
- digital indicator 26
- display
 - backlight 51
 - contrast 50
- dormant indicator 27
- drafts folder 67
- DTMF tones
 - activating 75
 - sending 75

E

- E911 indicator 27
- earpiece volume 12
- emergency number 55
- end key 13
- ending a call 13
- Enter Unlock Code
 - message 44, 45
- EV indicator 27
- external display 41

F

- fax call 76
- 5-way navigation key 29

flip

external display 41

open to answer 14

H

handsfree speaker 40

headset

using with external

display 42

home screen 25

I

indicators

1X 26

alarm on 29

alarm only 28

ALI 51

all sounds off 28

analog 26

battery level 28

calendar appointment 28

data call/tethered/

embedded WAP/

BREW 27

digital 26

dormant 27

E911 27

EV 27

keypad lock 28

location on 27

message 28

message waiting 21

missed call 59

missed calls 28

no service 27

roaming 26

signal strength 26

sound on & vibrate on 28

speakerphone 28

SSL 27

TTY 27

vibrate on 28

voice call 27

voice privacy 27

voicemail 29

voicemail message 61

K

key

end 13

5-way navigation 29

left soft key 25

menu 31

power 11

right soft key 25

send 13, 57

volume control 12

keypad

volume, setting 72

keypad lock indicator 28

L

left soft key

functions 25

location on indicator 27

location, sending to network
51

lock

phone 43

M

making a call 13

menu

entering text 33

lists 31

navigating 30

using features 31

menu key 31

message

drafts 67

erase 67

outbox 66

reading 66

receiving 3

status 66

text 3, 65

message indicator 28

message waiting indicator
21

missed call indicator 59

missed calls indicator 28

Missed Calls message 42,
59

my telephone number 15,
64

N

network settings 77

no service indicator 27
number

viewing your number 15,
64

O

optional accessory, defined
8

optional feature, defined 8
outbox 66

P

passwords. *See* codes
phone

alert, setting 41, 46

alert, turning off 12, 14,
55

answer options 49

automatic location
information 51

codes 42

flip 14

location 51

locking 43

- network settings 77
- security code 42
- unlock code 42
- unlocking 12, 43, 44, 45
- phone number
 - attaching 2 numbers 59
 - redialing 54
 - storing in Contacts 69
 - viewing your number 15, 64

- photo
 - downloading 66
 - sending 2, 16
 - taking 2, 16
- picture
 - downloading 66
 - screen saver 50
 - viewing 80
 - wallpaper 50
- picture message
 - receiving 21
 - sending 18
- power key 11

R

- received calls list 57
- recent calls 57
- redial
 - automatic redial 54
 - busy number 54
- right soft key

- functions 25
- ring alert
 - setting 14, 41, 46
 - turning off 12, 14, 55
- ring tone
 - downloading 66
- ringer volume, setting 12
- roaming indicator 26

S

- screen saver 50
- security code
 - changing 42
 - default 42
 - forgetting 45
- send key 13, 57
- shortcuts 64, 74
- signal strength indicator 26
- silent alert, setting 41, 46
- silent ring alert, setting 14
- soft keys
 - functions 25
- sound
 - downloading 66
- sound on & vibrate on
 - indicator 28
- Speaker On message 40
- speakerphone indicator 28
- speed dial 59
- SSL indicator 27

standby time, increasing

50, 51

storing a call 57

symbol chart 39

T

telephone number

viewing your number 15,
64

text

character chart 36

entering 33

entry mode, selecting 34

symbol chart 39

text entry mode

selecting 34

timers 75

travel charger 11

TTY indicator 27

U

unlock

phone 43

unlock code

bypassing 44

changing 42

default 12, 42, 44

entering 12, 44

forgetting 45

V

vibrate alert

setting 41, 46

turning off 12, 14, 55

vibrate on indicator 28

vObject, defined 22

voice call indicator 27

voice key

digit dialing 71

voice privacy indicator 27

voicemail 60

voicemail indicator 29

voicemail message indicator
61

volume

earpiece 12

keypad 72

ringer 12

volume keys 12

W

wallpaper 50

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