



MOTOROLA

V505
GSM

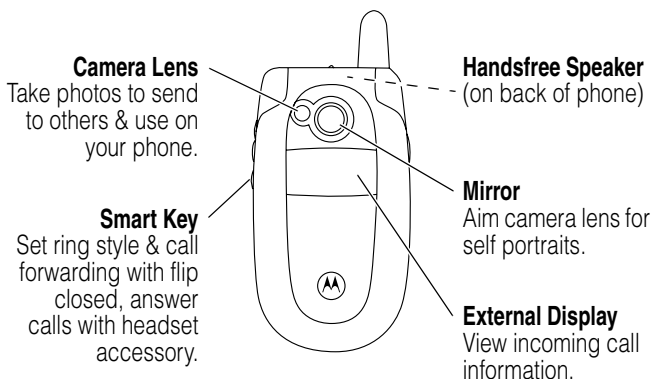
START HERE >

Welcome

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola V505 GSM wireless phone.



Check It Out!



Feature	Description
Take Photo	Press CAMERA (📷) to activate the camera, point lens at subject, press CAPTURE (📷) to take a photo.
Send Photo	Send the photo to a phone number or email address: Press STORE (📷) > Send In Message .
Set Photo as Picture ID	Assign a photo to a phonebook entry to enable picture caller ID: 📁 > Multimedia > Pictures > <i>photo</i> 📁 > Apply As > Phonebook Entry

Feature	Description
Send Multimedia Message	<p>Send a multimedia message with pictures, animations, sounds, and videos:</p> <p> > Messages > Create Message > New Multimedia Msg</p> 
Read Multimedia Message	<p>Read a new multimedia message or letter that you have received:</p> <p>Press READ ().</p> 
Store Message Objects	<p>Go to a multimedia message slide, or highlight an object in a letter, then:</p> <p> > Store</p> 
Play Video Clip	<p>Play a video clip:</p> <p> > Multimedia > Videos > <i>video clip</i></p>
Wireless Connection	<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>
Phone Theme	<p>Apply a phone theme:</p> <p> > Multimedia > Themes > <i>theme</i></p>

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

www.motorola.com

1-800-331-6456 (United States)

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

1-800-461-4575 (Canada)

MOTOROLA and the Stylized M Logo are registered in the US Patent & Trademark Office. The Bluetooth trademarks are owned by their proprietor and used by Motorola, Inc. under license. Java and all other Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries. All other product or service names are the property of their respective owners.

© Motorola, Inc. 2004.

The information contained in Motorola's user's guides is believed to be correct at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice. The contents of Motorola's user's guides are provided "as is." Except as required by applicable law, no warranties of any kind, either express or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose, are made in relation to the accuracy, reliability, or contents of this guide.

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

Manual number: 6809490A13-O

Contents

Getting Started	8
About This Guide	8
Installing the SIM Card	9
Battery Use	10
Installing the Battery	12
Charging the Battery	13
Turning Your Phone On	14
Adjusting Volume	15
Making a Call	15
Answering a Call	16
Viewing Your Phone Number	16
Highlight Features	17
Taking and Sending a Photo	17
Sending a Multimedia Message	19
Receiving a Multimedia Message	21
Playing Video Clips	22
Using a Bluetooth® Wireless Connection	23
Instant Messaging	24
Learning to Use Your Phone	25
Using the Display	25
Using the 5-Way Navigation Key	30
Using Menus	31
Entering Text	34
Using the Smart Key	44
Using the External Display	44
Using the Handsfree Speaker	45
Changing a Code, PIN, or Password	46
Locking and Unlocking Your Phone	46

If You Forget a Code, PIN, or Password	48
Using the Phonebook	48
Setting Up Your Phone	51
Storing Your Name and Phone Number	51
Setting the Time and Date	51
Setting a Ring Style.	51
Setting Answer Options.	52
Setting a Wallpaper Image	53
Setting a Screen Saver Image	54
Setting Display Brightness	55
Setting Display Color.	55
Adjusting the Backlight	56
Setting Display Timeout	56
Calling Features	57
Changing the Active Line	57
Redialing a Number	57
Using Automatic Redial.	58
Using Caller ID	58
Turning Off a Call Alert	59
Calling an Emergency Number	59
Dialing International Numbers.	60
Viewing Recent Calls	60
Returning an Unanswered Call	62
Using the Notepad	63
Attaching a Number	63
Calling With Speed Dial	64
Calling With 1-Touch Dial	64
Using Voicemail.	64
Using Call Waiting.	66
Putting a Call On Hold.	67
Transferring a Call.	67

Phone Features	69
Main Menu	69
Settings Menu	70
Feature Quick Reference	71
Specific Absorption Rate Data	87
Index	89

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.

Note: A *More Here* reference guide for your phone is also available that describes your phone's features in more detail.

To obtain the *More Here* guide for your phone, or another copy of this guide, see the Motorola Web site at:

<http://motorola.com/consumer/manuals> (U.S.A.)

<http://motorola.ca/consumer> (Canada)

or contact the Motorola Customer Call Center at 1-800-331-6456 (U.S.A.) or 1-800-461-4575 (Canada).

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



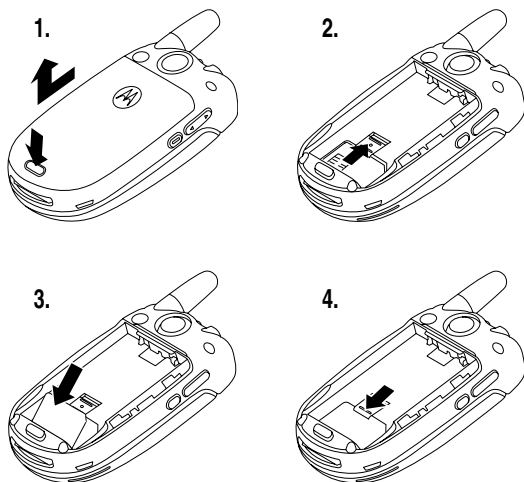
This label identifies a feature that requires an optional Motorola Original™ accessory.

Installing the SIM Card

Your SIM (Subscriber Identity Module) card contains your phone number, service details, and phonebook/message memory.



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



Battery Use

Battery performance depends on many factors, including your wireless carrier's network configuration; signal strength; the temperature at which you operate your phone; the features and/or settings you select and use; items attached to the phone's accessory connector port; and your voice, data, and other application usage patterns.

Caution: To prevent injuries or burns, do not allow metal objects to contact or short-circuit the battery terminals.



To maximize your battery's performance:

- Always use Motorola Original batteries and battery chargers. The phone warranty does not cover damage caused from using non-Motorola batteries and/or battery chargers.
- New batteries or batteries that have been stored for a long time may require a longer charge time.
- Maintain the battery at or near room temperature when charging.
- Do not 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.
- When you do not intend to use a battery for a while, store it uncharged in a cool, dark, dry place, such as a refrigerator.
- Batteries gradually wear down and require longer charging times. This is normal. If you charge your battery regularly and notice a decrease in talk time or an increase in charging time, then it is probably time to purchase a new battery.



The rechargeable batteries that power this phone must be disposed of properly and may need to be recycled. Refer to your battery's label for battery type. Contact your local recycling center for proper disposal methods.

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

Installing the Battery

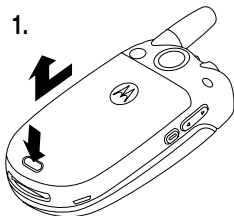


Your phone is designed to use only Motorola Original batteries and accessories.

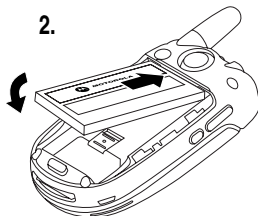
Note: Your phone is shipped with a clear protective tape covering the battery door latch.

Remove the tape to ensure that the battery door attaches and closes properly.

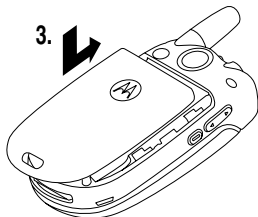
1.



2.



3.



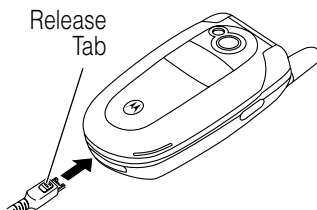
Charging the Battery

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 Insert the travel charger plug into your phone with the release tab facing up. Be sure to insert the plug's connector hooks



straight into the phone's charger slots, so that both hooks engage to lock the plug in place.

Note: It may take up to 10 seconds for your phone to indicate that the battery is charging, depending on the battery charge level.


- 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.

Turning Your Phone On

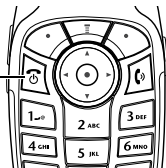
Action


1 Open your phone.

2 Press and hold  for 2 seconds to turn on the phone.


Note: It may take up to 4 seconds for the display to illuminate after you turn the phone on.

Power
Key



3 If necessary, enter your SIM card PIN code and press **OK** () to unlock the SIM card.

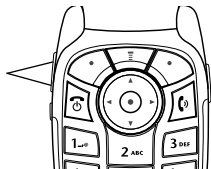
Caution: If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your phone displays **SIM Blocked**.

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

Adjusting Volume

Press the up or down volume keys to:

Volume Keys





- 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)

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.

- turn off an incoming call 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

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

Answering a Call



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

When the phone flip is active, open the phone to answer the call. (To activate, press > **Settings** > **In-Call Setup** > **Answer Options** > **Open to Answer.**)

If the phone flip is **not** active:

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

Viewing Your Phone Number

To view your phone number from the home screen, press .

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

Note: Your phone number must be stored on your SIM card to use this feature. To store your phone number on the SIM card, see page 51. If you do not know your phone number, contact your service provider.

Highlight Features

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



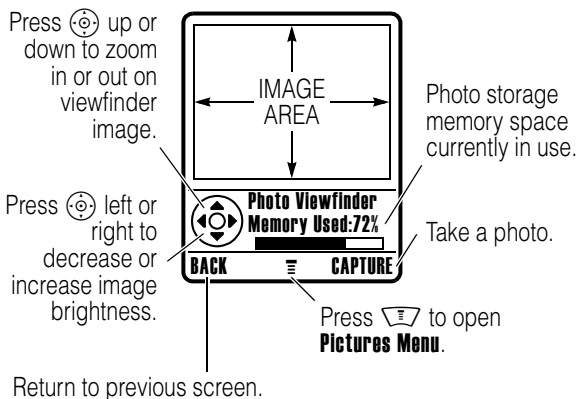
Taking and Sending a Photo

Shortcut: From the home screen, press **CAMERA** (📷) to activate the camera.

To activate your phone's camera from the menu system:

Find the Feature 📖 > **Multimedia** > **Camera**

The active viewfinder image appears on your display.



Point the camera lens at the photo subject, then:



Press	To
1 CAPTURE (📷)	take a photo
2 STORE (📷)	view storage options
or	
DISCARD (🗑️)	delete the photo and return to active viewfinder
	If you choose to store the photo, continue to step 3.
3 (🔄)	scroll to Send in Message , Store Only , Apply as Wallpaper , Apply as Screen Saver , Apply as Phonebook Entry , or Send to Blog*
4 SELECT (📷)	perform the storage option of your choice

* Optional network/subscription dependent feature. Not all features may be available on your phone.

Press (📷) to open the **Pictures Menu** when the camera is active. The **Pictures 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.
Delete All	Delete all pictures.

Option	Description
Pictures Setup	Open the setup menu to adjust picture settings.
View Free Space	See how much memory remains for storing pictures.









Sending a Multimedia Message



A *Multimedia Messaging Service (MMS)* *multimedia message* contains one or more slides with text and embedded media objects (including photos, pictures, animations, sounds, voice records, and/or video clips). You can send the multimedia message to other wireless phone users, and to email addresses.

Find the Feature

-  > **Messages**
- > **Create Message**
- > **New Multimedia Msg**

Press	To
1 keypad keys	enter slide text
2 	open the MMS Menu
3 	scroll to Insert
4 SELECT ()	display a list of items you can insert
5 	scroll to Picture, Voice Record, Sound, Soundtrack, or Video
6 SELECT ()	select the file type
7 	highlight the file you want



Press	To
8 SELECT (📄)	insert the file To add another slide to the message, continue to step 9. To send the message, go to step 14.
9 (📄)	open the MMS Menu to insert a new slide
10 (⬅️)	scroll to Insert
11 SELECT (📄)	display a list of items you can insert
12 (⬅️)	scroll to New Page
13 SELECT (📄)	insert a new slide after the current slide Repeat steps 1 to 8 to enter contents for the new slide.
14 OK (📄)	store the message
15 (⬅️)	scroll to a Send To option: Highlight [One Time Entry] to enter one or more phone numbers and/or email addresses. Highlight [New Phonebook Entry] to enter a number/address and add it to the phonebook. Or highlight an existing phonebook entry.




Press	To
16 SELECT (◀)	select [One Time Entry] or [New Phonebook Entry]
or	
ADD (◀)	add a phonebook entry to the list of recipients
17 DONE (◀)	store the numbers/addresses
18 (⊙)	scroll to Subject
19 CHANGE (◀)	select Subject
20 keypad keys	enter the subject
21 OK (◀)	store the subject
22 SEND (◀)	send 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	To
READ (◀)	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 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 embedded 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 **VIEW** (◁) (image file type), **PLAY** (▷) (sound file or video clip), or **OPEN** (▷) (vObject such as phonebook or datebook entry, or unknown file type).


Playing Video Clips

You can download video clips with the micro-browser, and send and receive video clips in multimedia messages.

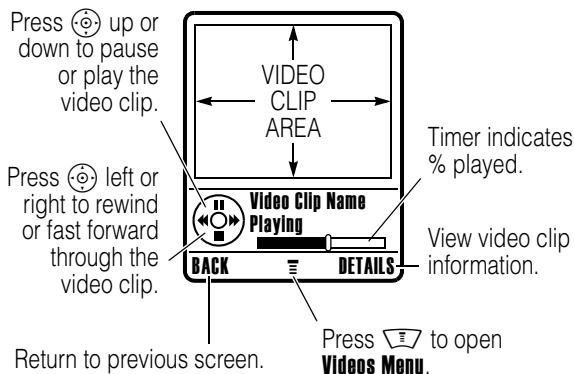
To play a video clip stored on your phone:

Find the Feature

 > **Multimedia** > **Videos**

	Press	To
1		scroll to the video clip
2	SELECT (▷)	start video clip playback

The video clip displays in the video clip playback screen:



Using a Bluetooth® Wireless Connection

Your phone supports Bluetooth wireless connections. You can set up a wireless link with a Bluetooth headset accessory, speakerphone, or handsfree car kit, or connect to a computer or hand-held device to exchange and synchronize data.

When you first receive your phone, Bluetooth is powered OFF. When you begin to use Bluetooth, you need to turn it ON. > **Settings** > **Connection** > **Bluetooth Link** > **Setup** > **Power** > **CHANGE** > **ON** **SELECT**.

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


Find the Feature



- > **Settings > Connection**
- > **Bluetooth Link**
- > **Handsfree**
- > **[Look For Devices]**

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

To connect to a device, highlight the device name and press **SELECT** (◀▶).

The device may request permission to bond with your phone. Select **YES** (◀▶) 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 Connected** message displays in the home screen.

Instant Messaging

To log into IM, press down on the **NAV** key, or go to **MENU > Games & Apps > IM**. You can select AOL Instant Messenger, ICQ or Yahoo! Messenger.

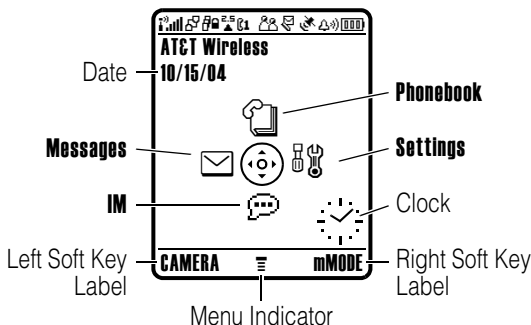
Sign On with your IM Service account name and password.

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 phone's display normally is visible only when the display backlight is on, or when the display is viewed in direct sunlight. To extend battery life, the backlight turns off automatically when no activity is detected for a period of time. The backlight turns back on when you open the flip or press any key. To set the time that the backlight stays on, see page 56.



Press the 5-way navigation key (⤿) left, right, up, or down to select a menu feature icon. If you select a menu icon by mistake, press ⏪ to return to the home screen.

Note: Your home screen may look different than the display shown above. For example, your service provider may hide the menu feature icons to allow a better view of the wallpaper image. You can still select the menu icons when they are hidden from view. To show or hide the menu icons, see page 76.

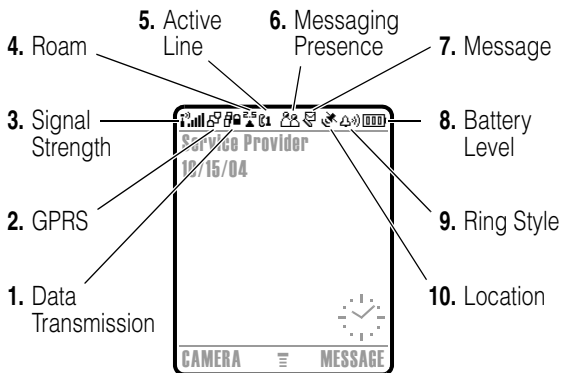


The ≡ (menu) indicator indicates that you can press the menu key (⏮) to enter the main menu.


Labels at the bottom corners of the display show the current soft key functions. Press the left 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 76).


The following status indicators can display:





1. Data Transmission Indicator Shows connection and data transmission status. Indicators can include:


 = secure packet data transfer


 = unsecure packet data transfer

 = secure application connection

 = unsecure application connection

 = secure *Circuit Switch Data* (CSD) call


 = unsecure CSD call



 = Bluetooth® connection



2. GPRS Indicator Shows that your phone is using a high-speed *General Packet Radio Service* (GPRS) network connection. GPRS allows faster data transfer speeds. Other indicators can include:

 = GPRS PDP context active

 = GPRS packet data available

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 is displayed.



4. Roam Indicator Shows when your phone is seeking or using another network outside your home network. Indicators can include:



 = 2.5G home


 = 2.5G roam


 = 2G home

 = 2G roam



5. Active Line Indicator Shows  or  to indicate the current active phone line. Other indicators can include:

 = line 1 active, call forward on

 = line 2 active, call forward on

 = alarm activated



6. Messaging Presence Indicator Shows when instant messaging is active. Indicators can include:

= IM active

= available for IM

= busy

= invisible to IM

= available for phone calls

= offline

When a Java™ application is active, the (Java midlet) indicator displays in this location.



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

= text message

= voicemail message

= voicemail and text message

= answering machine

= IM message


= active chat session


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

8. Battery Level Indicator Vertical bars show the battery charge level. Recharge the battery when **Low Battery** displays and the battery alert sounds.




9. Ring Style Indicator Shows the ring style setting.

 = loud ring

 = soft ring

 = vibrate

 = vibrate and ring

 = silent





10. Location Indicator Your phone may be able to send location information to the network during an emergency call. Indicators show when your phone is sending location information:

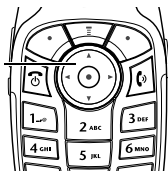
 = location on

 = location off


Using the 5-Way Navigation Key

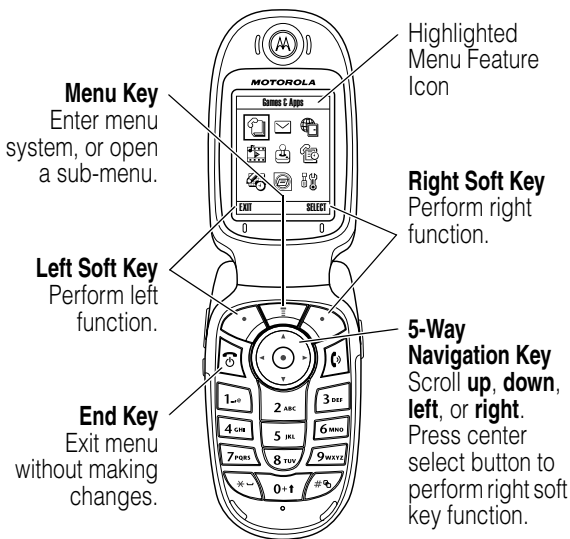
Use the 5-way navigation key () to scroll up, down, left, or right through the menu system, highlight menu items, change feature settings, and play games. Press the *center select* button to select a highlighted menu item. The center select button usually performs the same function as the right soft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


5-Way
Navigation
Key







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

Menu Icon	Feature	Menu Icon	Feature
	Phonebook		Messages
	Web Access		Multimedia






Menu Icon	Feature	Menu Icon	Feature
	Games & Apps		Recent Calls
	Office Tools		Datebook
	Settings		

Selecting a Menu Feature

This guide shows you how to select a menu feature, starting from the home screen.

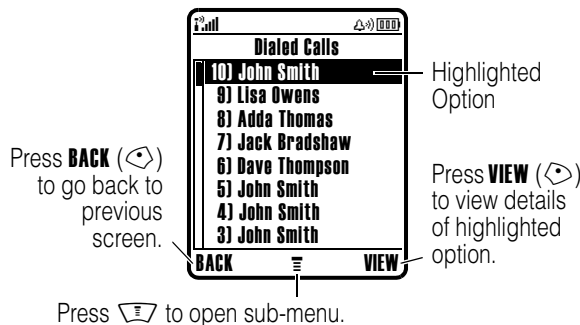
Find the Feature

 > **Recent Calls** > **Dialed Calls**

This example shows that from the home screen, you must press , scroll to and select  **Recent Calls** from the main menu, then scroll to and select **Dialed Calls**. Press  to scroll, and the left/right soft keys to select the functions listed 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:

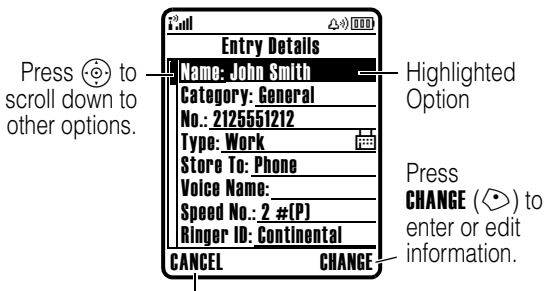


- Press (⬆) to scroll up or down to highlight the option you want.
- In a numbered list, press a number key to highlight the option.
- In an alphabetized list, press a key repeatedly to cycle through the letters on the key and highlight the closest matching list option.
- When an option has a list of 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.

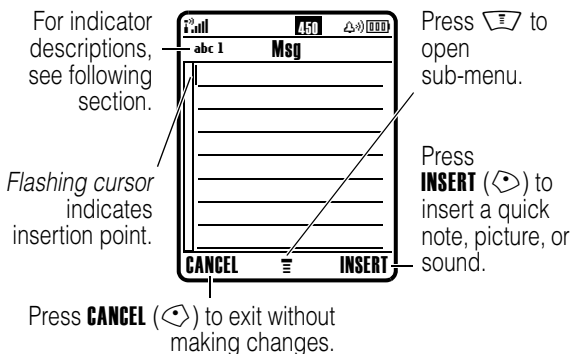


Entering Text

Some features require you to enter information.




The message center lets you compose and send text messages.




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 method.

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 42).
Symbol	Enter symbols only (see page 42).
Secondary	The secondary text entry method (see below to set).

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** or **Secondary Setup**, and choose:

ITAP	Let the phone predict each word as you press keys (see page 40).
Tap	Enter letters and numbers by pressing a key one or more times.
Tap Extended	Enter letters, numbers, and symbols 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

ABC = all capital letters

letter only

Text Entry Method Indicators

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

Primary	Secondary	
1	2	Tap, no capital letters
1↑	2↑	Tap, capitalize next letter only
1↑	2↑	Tap, all capital letters
		iTAP, no capital letters
		iTAP, capitalize next letter only
		iTAP, all capital letters

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




123 = numeric method


@ = symbol method

Using Tap Method

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

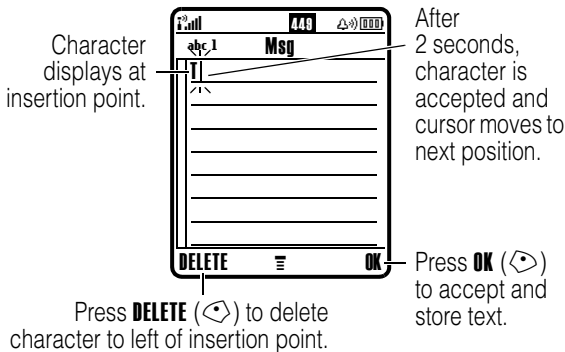
Regular **Tap** method cycles through the letters and number of the key you press. **Tap Extended** method also cycles through additional symbols as shown in the “Character Chart” on page 39.

Press	To
1 A keypad key one 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

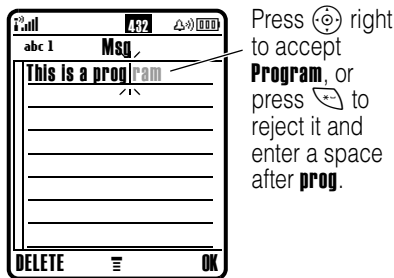
In a text entry screen, you can press  to switch entry methods. An indicator shows which method is active (see page 36). If **Tap** or **Tap Extended** is not available as the **Primary** or **Secondary** entry method, see page 35.



When you enter text with **Tap** or **Tap Extended** 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 Extended** method.



1	. 1 ? ! , @ _ & ~ : ; " - () ' ÿ ÿ % £ \$ ¥ ¤ € + x * / \ [] = > < # §
2	a b c 2 ä å á à â ã α β ç
3	d e f 3 δ ë é è ê φ
4	g h i 4 ï í î γ
5	j k l 5 λ
6	m n o 6 ñ ö ø ó ò ô õ ω
7	p q r s 7 π β σ
8	t u v 8 θ ü ú ù û
9	w x y z 9 ξ ψ
0-1	change text case, for capital letters
*	enter a space (hold to enter a return)
%	change text entry method (hold for default)

Note: This chart may not reflect the exact character set available on your phone. In an email address or 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.

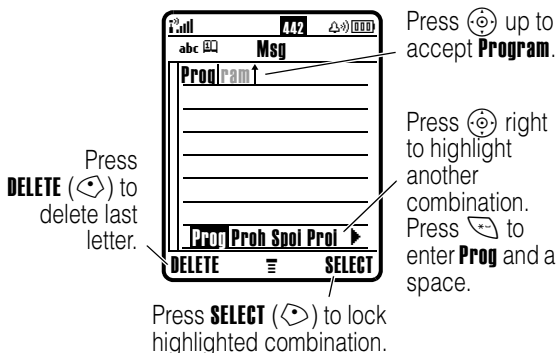


- The first character of every sentence is capitalized. If necessary, press  down to force the character to lowercase before the cursor moves to the next position.
- If you enter or edit information and do not want to save the changes, press  to exit without saving.

Using iTAP™ Method


iTAP™ software provides a predictive text entry method that lets you enter a word using one keypress per letter. This can be faster than **Tap** method, because your phone combines the keypresses 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 tells you which method is active (see page 36). If **ITAP** method is not available as the **Primary** or **Secondary** entry method, see page 35.


Press	To
1 Keypad keys (one 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 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 (one press per symbol)	show possible symbol 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 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.

	. ? ! , @ _ & ~ : ; " - () ' ` ; ı % £ \$ ¥ ¤ €
	@ _ \
	/ : ;
	" & '
	() [] { }
	ı i ~
	< > =
	\$ £ ¥ ¤ €
	# % *
	+ - x * / = > < # §
	<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 an email address or 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 **DELETE** () to delete one letter at a time.

Hold **DELETE** () to delete the entire message.

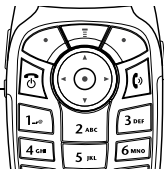


Using the Smart Key

The *smart key* gives you another way to perform many basic phone

functions. It anticipates the next action you are likely to perform. For example, when you highlight a menu item, you can press the smart key to select it. You can use the smart key to make and end calls, turn features on and off, and open your phonebook. The smart key usually performs the same function as the right soft key (<v>).

Smart
Key



Using the External Display

When the flip is closed, the external display shows the time and phone status information. It also displays messages to notify you of incoming calls and other events. You can perform the following functions in the external display.

Setting Phone Ring Style

Press	To
1 volume keys	scroll to Style
2 smart key	select a ring style
3 volume keys	return to the home screen

Returning an Unanswered Call

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

Action

- 1 Press the smart key to view the received calls list.
- 2 Press the volume keys to select a call to return.
- 3 Press and hold the smart key to make the call.

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.

Using the Handsfree Speaker

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

Press **SPEAKER** (🔊) to turn the handsfree speaker on or off during a call.

When you turn the handsfree speaker on, your phone displays **Speaker On** in the home screen. The handsfree speaker remains on until you press **SPEAKER** (🔊) 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.

You can also reset your SIM card PIN code, PIN2 code, and/or call barring password if necessary.

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 ()	lock the phone

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

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 ()	activate automatic lock





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 	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, SIM card PIN code, PIN2 code, or call barring password, contact your service provider.

Using the Phonebook

This section briefly describes basic phonebook operations. For more information about using the phonebook, see page 73 and the *More Here* guide (described on page 8).

Storing a Phone Number

Enter a phone number in the home screen, then press **STORE** (Ⓢ) to create a phonebook entry with that number. Fill in the other fields to complete the entry.



Select **MORE** to store another number (for example, a work number) under the same **Name**.

Recording a Voice Name

When creating a phonebook entry, scroll to **Voice Name** and press **RECORD** (Ⓢ). Press and release the voice key and say the entry's name (within 2 seconds). When prompted, press and release the voice key and repeat the name. Press **DONE** (Ⓢ) to store the voice name.

Note: This option is not available for entries stored on the SIM card.



Dialing a Number

Press  > **Phonebook**, highlight the phonebook entry, press  to call.

Voice Dialing a Number

Press and release the voice key, and say the entry's name (within 2 seconds).



Sorting Phonebook Entries

Press  > **Phonebook**, press  > **Setup** > **Sort by**, then select whether you want to sort the phonebook list by **Name**, **Speed No.**, **Voice Name**, or **Email**.





When sorting by name, you can view **All** numbers or just the **Primary** number for each name. To set the primary number for a name, see page 75.

Setting a Picture ID for a Phonebook Entry



Press  > **Phonebook** > *entry*, press  > **Edit** > **Picture** > *picture name*.

Also see pages 2 and 17.

Setting Picture ID View

Press  > **Phonebook**, press  > **Setup** > **View by** > **Picture**.

Viewing Entries By Category

Press  > **Phonebook**, press  > **Categories**, then select whether you want to view **All** entries, entries in a predefined category (**Business**, **Personal**, **General**, **VIPs**), or entries in a category you created.

To set the category for a phonebook entry, see page 74.

Setting Up Your Phone



Storing Your Name and Phone Number



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

Find the Feature

 > Settings > Phone Status
> My Tel. Numbers

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.

Setting the Time and Date

You must set the time and date to use the datebook.

Find the Feature

 > Settings > Initial Setup
> Time and Date

Setting a Ring 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 one of 5 different ring styles. The ring style indicator in the display shows the current ring style (see pages 27 and 30).

To set a ring style:

Find the Feature

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

	Press	To
1		scroll to the ring style
2	SELECT ()	select the ring style

Each ring 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 to answer an incoming call.



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

To activate or deactivate an answer option:

Find the Feature

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

	Press	To
1		scroll to Multi-Key or Open to Answer
2	CHANGE ()	select the option







Press	To
3 	scroll to On or Off
4 SELECT ()	confirm the setting

Setting a Wallpaper Image

Set a photo, picture, or animation as a wallpaper (background) image in your phone's home screen. The wallpaper image appears as a faint watermark in text and menu displays.




Find the Feature

 > **Settings** > **Personalize**
> **Wallpaper**

Press	To
1 	scroll to Picture
2 CHANGE ()	open the picture viewer
3  up or down	scroll to a picture/animation Scroll to (None) to turn off the wallpaper image.
4 SELECT ()	select the image
5 	scroll to Layout
6 CHANGE ()	adjust the image layout





Press	To
7 	scroll to Center , Tile , or Fit-to-screen
	Center places the image in the center of the display.
	Tile fills the display with adjacent copies of the image.
	Fit-to-screen resizes the image, if necessary, to fit the display.
8 SELECT ()	confirm the layout setting
9 BACK ()	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 flip is open and no activity is detected for a specified time period. The image shrinks to fill the display, if necessary. An animation repeats for one minute, then the first frame of the animation displays.

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

Find the Feature

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

Press	To
1 	scroll to Picture
2 CHANGE ()	open the picture viewer

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

Setting Display Brightness

Find the Feature

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

Setting Display Color

Select the color palette that your phone uses to display indicators, highlights, and soft key labels.

Find the Feature

 > **Settings** > **Personalize**
> **Color Style**



Adjusting the Backlight

Set the amount of time that the display and keypad backlights remain on. You can set the backlight to stay on for 20, 40, or 60 seconds.

Find the Feature

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

Note: Your phone's display normally is visible only when the display backlight is on, or when the display is viewed in direct sunlight. To extend battery life, the backlight turns off automatically when no activity is detected for a period of time. The backlight turns back on when you open the flip or press any key.

Setting Display Timeout

Set the display to turn off when no activity is detected for a period of time. You can set the display to stay on for 1 or 2 minutes, or set **Off** to deactivate display timeout.

Find the Feature

 > **Settings** > **Initial Setup**
> **Display Timeout**

Note: The display turns back on when you open the flip or press any key.



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.




Note: This feature is available only for dual-line-enabled SIM cards.

Find the Feature

 > **Settings** > **Phone Status**
> **Active Line**

The active line indicator in the display shows the current active phone line (see page 27).

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**.

To redial the phone number:

Press	To
 or RETRY ()	activate automatic redial

Your phone automatically redials the number. When the call goes through, your phone rings or vibrates one time, displays **Redial Successful**, and then connects the call.

Using Caller ID

Incoming Calls



Calling line identification (caller ID) displays the phone number for incoming calls in your phone's external and internal displays.

The phone displays the caller's name (and picture ID, if available) when the name is stored in your phonebook, or **Incoming Call** when caller ID information is not available.

You can also set your phone to play a distinctive ringer ID for specific entries stored in your phonebook. For more information, see page 73.



Outgoing Calls



You can show or hide your phone number as an ID for the calls that you make.

Find the Feature

 > **Settings > In-Call Setup
> My Caller ID**

You can override the default caller ID setting when you make a call. While dialing (with digits visible in the display):

Press	To
 > Hide ID/Show ID	hide or show your caller ID for the next call



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 one or more emergency phone numbers, such as 911 or 112, that you can call under any circumstances, even when your phone is locked or the SIM card is not inserted.



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

Dialing International Numbers

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



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

 > **Recent Calls**

	Press	To
1		scroll to Received Calls or Dialed Calls
2	SELECT ()	select the list



Press	To
3 	scroll to an entry Note: ✓ means the call connected.
4 	call the entry's number Tip: Press and hold  for 2 seconds to send the number as DTMF tones during a call.
or	
VIEW 	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 phonebook entry with the number in the No. field.
Delete	Delete the entry.
Delete All	Delete all entries in the list.
Hide ID/Show ID	Hide or show your caller ID for the next call.
Send Message	Open a new text message with the number in the To field.









Option	Description
Add Digits	Add digits after the number.
Attach Number	Attach a number from the phonebook or recent calls lists.
Send Tones	Send the number to the network as DTMF tones. Note: This option displays only during a call.
Talk then Fax	Talk and then send a fax in the same call (see page 80).



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

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



> Recent Calls > Notepad

Press

To



call the number

or



open the **Dialing Menu** to attach a number or insert a special character

or

STORE (📌)

create a phonebook 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 phonebook or recent calls lists





Calling With Speed Dial

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

Tip: To see an entry's speed dial number, press  > **Phonebook**, scroll to the entry, press **VIEW** ().

To speed dial a phonebook 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 phonebook entries 1 through 9, press and hold the single-digit speed dial number for one second.

Tip: You must specify which phone number list you want to use with this feature: phone memory phonebook, or SIM card phonebook (see page 75).

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

 > Messages > VoiceMail

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

 > Messages

 > VoiceMail Setup

Press	To
1 keypad keys	enter your voicemail number
2 OK ()	store the number



Note: You cannot store a **p** (pause), **w** (wait), or **n** (number) character in this number. If you want to store a voicemail number with these characters, create a phonebook entry for it. Then, you can use the entry to call your voicemail. For more about these characters, see the *More Here* guide.

Using Call Waiting



When you are on a call, an alert tone sounds to indicate that you have received a second call.

Press	To
1	answer the new call
2 SWITCH ()	switch between calls
or	
LINK ()	connect the 2 calls
or	
> End Call On Hold	end the call on hold

You must turn on call waiting to use the feature. To turn call waiting on or off:

Find the Feature

> **Settings** > **In-Call Setup**
> **Call Waiting**




Putting a Call On Hold

Press

To

HOLD (◀) (if available) or

put the call on hold

 > **Hold**


Transferring a Call






You can announce that you are transferring an active call to another party, or you can directly transfer the call.

Announce the Call Transfer

Find the Feature

 > **Hold**


Press	To
1 keypad keys	dial the number where you are transferring the call
2 	call the number and speak to the person who answers
3 	open the menu
4 	scroll to Transfer
5 SELECT (▶)	select Transfer
6 OK (▶)	confirm the transfer



Do Not Announce the Call Transfer

Find the Feature

 > Transfer

Press	To
1 keypad keys	dial the number where you are transferring the call
2 	transfer the call



Phone Features

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.

Phonebook

Messages

- ↑ Create Message
- ↑ Message Inbox
- ↑ mMode Messaging
- ↑ Browser Msgs
- ↑ Voicemail
- ↑ Outbox
- ↑ Drafts
- ↑ Quick Notes

Web Access

- ↑ mMode
- ↑ Web Shortcuts
- ↑ Stored Pages
- ↑ History
- ↑ Go To URL
- ↑ Web Sessions
- ↑ Browser Setup

Multimedia

- ↑ Video
- ↑ Pictures
- ↑ Camera
- ↑ Themes
- ↑ Sounds
- ↑ MotoMixer

Games & Apps

- ↑ mMode Downloads
- ↑ Instant Messaging
- ↑ Bejeweled

Recent Calls

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

Datebook

Office Tools

- ↑ SIM Apps
- ↑ Calculator
- ↑ Shortcuts
- ↑ Datebook
- ↑ Dialing Services
 - ↑ Fixed Dial
 - ↑ Service Dial
 - ↑ Quick Dial
- ↑ Alarm Clock
- ↑ Voice Records



Settings

(see next page)



Settings Menu



Personalize

- Home Screen
- Main Menu
- Color Style
- Greeting
- Wallpaper
- Screen Saver
- Quick Dial



Ring Styles

- Style
- Style Detail



Connection

- Bluetooth Link
- Sync



Call Forward

- Voice Calls
- Fax Calls
- Data Calls
- Cancel All
- Forward Status



In-Call Setup

- In-Call Timer
- Call Cost Setup
- My Caller ID
- Talk and Fax
- Answer Options
- Call Waiting



Initial Setup

- Time and Date
- 1-Touch Dial
- Display Timeout
- Backlight
- TTY Setup
- Scroll
- Language
- Battery Save
- Brightness
- DTMF
- Master Reset
- Master Clear



Phone Status

- My Tel. Numbers
- Credit Info/Available
- Active Line
- Battery Meter
- Other Information



Headset

- Auto Answer
- Voice Dial



Car Settings

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



Network

- New Network
- Network Setup
- Available Networks
- My Network List
- Service Tone
- Call Drop Tone



Security

- Phone Lock
- Lock Application
- Fixed Dial
- Call Barring
- SIM PIN
- New Passwords
- Certificate Mgmt













Java Settings

- Java App Loader
- Java System
- Delete All Apps
- App Vibration
- App Volume
- App Backlight
- DNS IP

Feature Quick Reference











This section helps you locate features on your phone that are not described in this guide. For more detailed information, see the *More Here* guide (described on page 8).

Calling Features

Feature	Description	
Conference Call	During a call:  > Hold , dial next number, press  , press LINK ().	
Call Forwarding	Set up or cancel call forwarding:  > Settings > Call Forward	
Call Barring	Restrict outgoing or incoming calls:  > Settings > Security > Call Barring	
TTY Calls	Set up your phone for use with an optional TTY device:  > Settings > Initial Setup > TTY Setup	











Messages











Feature	Description	
Send Text Message	Send a text message:  > Messages > Create Message > New Short Message	
Send Multimedia Message	Send a multimedia message:  > Messages > Create Message > New Multimedia Msg	
Use MMS Template	Open an MMS template with preloaded media:  > Messages > MMS Templates	
Read Message	Read a new text or multimedia message that you have received: Press READ ().	
Store Message Objects	Go to a multimedia message slide, or highlight an object in a letter, then:  > Store	








Phonebook

Feature	Description
Create Entry	Create a new phonebook entry:  > Phonebook  > New > Phone Number or Email Address
Create Group Mailing List	Create a group mailing list as a phonebook entry:  > Phonebook  > New > Mailing List
Dial Number	Call a number stored in the phonebook:  > Phonebook , highlight the phonebook entry, press  to call
Voice Dial Number	Voice dial a number stored in the phonebook: 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 phonebook entry:  > Phonebook > <i>entry</i>  > Edit > Ringer ID > <i>ringer name</i> Note: The Ringer ID option is not available for entries stored on the SIM card.






Feature	Description
Set Picture ID for Entry	<p>Assign a photo or picture to a phonebook entry:</p> <p> > Phonebook > <i>entry</i></p> <p> > Edit > Picture > <i>picture name</i></p> <p>Note: The Picture option is not available for entries stored on the SIM card.</p>
Set Picture ID View	<p>View phonebook entries as text list, or with picture caller ID photos:</p> <p> > Phonebook</p> <p> > Setup > View by > <i>list view</i></p>
Set Category for Entry	<p>Set the category for a phonebook entry:</p> <p> > Phonebook > <i>entry</i></p> <p> > Edit > Category > <i>category name</i></p> <p>Note: The Category option is not available for entries stored on the SIM card.</p>
Set Category View	<p>Set a phonebook category view:</p> <p> > Phonebook</p> <p> > Categories > <i>category view</i></p>
Sort Phonebook List	<p>Set the order in which phonebook entries are listed:</p> <p> > Phonebook</p> <p> > Setup > Sort by > <i>sort order</i></p>











Feature	Description
Set Primary Number	Set the primary number for a phonebook entry with multiple numbers:  > Phonebook , scroll to entry, press  > Set Primary > <i>phone number</i> .
Copy Phonebook Entry to Another Device	Copy a phonebook entry to another phone, computer, or device:  > Phonebook , highlight the entry, press  > Send > Bluetooth
1-Touch Dial	Set 1-touch dial to call entries stored in your phone memory phonebook or the SIM card phonebook:  > Settings > Initial Setup > 1-Touch Dial

Personalizing Features




Feature	Description
Ring Style	Change the ring alert for an event:  > Settings > Ring Styles > Style Detail > <i>event name</i>
Ringer IDs	Activate distinctive ring alerts assigned to phonebook entries:  > Settings > Ring Styles > Style Detail > Ringer IDs
Ring Volume	Set ringer volume:  > Settings > Ring Styles > Style Detail > Ring Volume







Feature	Description
Keypad Volume	Set keypad keypress volume:  > Settings > Ring Styles > Style 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
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 & Menu Icons	Change soft key labels and menu feature icons in the home screen  > Settings > Personalize > Home Screen > Home Keys
Shortcuts	Create a shortcut to a menu item: Highlight the menu item, then press and hold  . Select a shortcut:  > Office Tools > Shortcuts > <i>shortcut name</i>





Menu Features

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


Dialing Features

Feature	Description
Fixed Dial	Turn fixed dialing on or off:  > Settings > Security > Fixed Dial Use the fixed dial list:  > Office Tools > Dialing Services > Fixed Dial
Service Dial	Dial service phone numbers:  > Office Tools > Dialing Services > Service Dial
Quick Dial	Dial preprogrammed phone numbers:  > Office Tools > Dialing Services > Quick Dial




Feature	Description
DTMF Tones	<p>Activate DTMF tones:  > Settings > Initial Setup > DTMF</p> <p>Send DTMF tones during a call: Press number keys.</p> <p>Send stored numbers as DTMF tones during a call: Highlight a number in the phonebook or recent calls 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, please contact your service provider directly.

Feature	Description
Call Times	<p>View call timers:  > Recent Calls > Call Times</p>







Feature	Description
In-Call Timer	Display time or cost 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
Speaker-phone	Activate a connected external speakerphone during a call: Press SPEAKER () (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 period of time after the ignition is switched off:  > Settings > Car Settings > Power-Off Delay	
Charger Time (car kit)	Charge the phone for a period of 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.	
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>
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: Highlight the device name and press DROP ().</p>
Switch to Device During Call	<p>Switch to a headset or car kit during a call:</p> <p> > Use Bluetooth</p>
Edit Device Properties	<p>Edit the properties of a recognized device: Highlight the device name and press  > Edit.</p>
Set Bluetooth Options	<p>Set your phone's Bluetooth options:</p> <p> > Settings > Connection > Bluetooth Link > Setup</p>












Network Features

Feature	Description
Network Settings	View network information and adjust network settings:  > Settings > Network 

Personal Organizer Features




Feature	Description
Create Datebook Event	Create a new datebook event:  > Office Tools > Datebook , highlight the day, press the center select button, press  > New
View Datebook Event	View or edit event details:  > Office Tools > Datebook , highlight the day, press the center select button, press VIEW ()
Event Reminder	View event reminder: VIEW () Dismiss event reminder: EXIT ()
Copy Datebook Event to Another Device	Copy a datebook event to another phone, computer, or device:  > Office Tools > Datebook , highlight the day, press the center select button, highlight the event, press  > Send > Bluetooth
Set Alarm	Set an alarm:  > Office Tools > Alarm Clock








Feature	Description
Turn Off Alarm	<p>Turn off alarm: Press DISABLE () or </p> <p>Set 8-minute delay: Press SNOOZE ()</p>
Create Voice Record	<p>Create a voice record: Press and hold voice key, speak into the phone, release voice key.</p> <p>Note: Recording phone calls is subject to varying state and federal laws regarding privacy and recording of conversations.</p>
Play Voice Record	<p>Play back a voice record:  > Office Tools > Voice Records > <i>voice record</i></p>
Calculator	<p>Calculate numbers:  > Office Tools > Calculator</p>
Currency Converter	<p>Convert currency:  > Office Tools > Calculator  > Exchange Rate</p> <p>Enter exchange rate, press OK () enter amount, press  > Convert Currency.</p>


















Security

Feature	Description
SIM PIN	<p>Lock or unlock the SIM card:  > Settings > Security > SIM PIN</p> <p>Caution: If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your phone displays SIM Blocked.</p>
Lock Application	<p>Lock phone applications:  > Settings > Security > Lock Application</p>
Certificate Management	<p>Enable or disable security certificates stored on your phone:  > Settings > Security > Certificate Mgmt</p>

News and Entertainment

Feature	Description
Launch Micro-Browser	<p>Start a micro-browser session:  > Web Access > Browser</p> 
Download Objects from Web Page	<p>Download a picture, sound, or phone theme from a Web page: Highlight the file, press SELECT () , press STORE ().</p> 



Feature	Description	
Web Sessions	Select or create a Web session:  > Web Access > Web Sessions	
Apply Phone Theme	Apply a grouped set of image and sound files to your phone:  > Multimedia > Themes > <i>theme</i>	
Download Game or Application (Micro-Browser)	Download a Java™ game or application with the micro-browser:  > Web Access > Browser , highlight the application, press SELECT () , press DOWNLOAD () .	
Download Game or Application (Computer)	Download a Java game or application from a computer: Connect your phone to the computer, press  > Settings > Java Settings > Java App Loader .	
Launch Game or Application	Launch a Java game or application:  > Games & Apps , highlight the application, press SELECT () .	
Manage Pictures	Manage pictures and animations:  > Multimedia > Pictures	



Feature	Description
Manage Sounds	Manage ring tones, sounds that you have composed or downloaded:  > Multimedia > Sounds
Manage Video Clips	Manage video clips:  > Multimedia > Videos
Edit Sounds With MotoMixer	Edit MIDI-based sound files that you can use with your phone:  > Multimedia > MotoMixer > [New Mix] or <i>mix file name</i>
Create Ring Tones	Create ring tones that you can use with your phone:  > Multimedia > Sounds > [New iMelody]
Camera	Adjust light level and other settings for the integrated camera:  > Multimedia > Camera  > Pictures Setup



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 1.40 W/kg, and when worn on the body, as described in this user guide, is 1.04 W/kg. The SAR value for this product in its data transmission mode (body-worn use) is 1.07 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

A

- accessories 9, 45, 71
- accessory connector port 1
- active line indicator 27, 28
- active line, changing 57
- alarm clock 82
- alert
 - creating 86
 - defined 51
 - downloading 3
 - setting 15, 44, 51, 75
 - turning off 15, 59
- animation
 - downloading 3, 72, 84
 - screen saver 54
 - viewing 85
 - wallpaper 53
- answering a call 16, 52
- application, locking and
 - unlocking 84
- automatic redial 58

B

- backlight 56
- barring calls 71
- battery
 - charging 13

- extending battery life 10,
 - 54, 56
- installing 12
- level indicator 27, 29
- Bluetooth 3, 23, 75, 81, 82
- brightness, setting 55
- browser. *See* micro-browser

C

- calculator 83
- call
 - adding digits after phone
 - number 62
 - alert, turning off 15, 59
 - answer options 52
 - answering 16
 - barring 71
 - barring password,
 - changing 46
 - call waiting 66
 - deleting 60
 - dialed calls list 60
 - dialing 15
 - emergency number 59
 - ending 15, 16
 - forwarding 71
 - handsfree speaker 45
 - hold 67

- call (continued)
 - international access code
 - 60
 - making 15
 - received calls list 60
 - receiving 16
 - recent calls 60
 - ring style 15, 44, 51, 75
 - speakerphone 79
 - storing 60
 - talk then fax 62
 - timers 78, 79
 - transferring 67
 - unanswered call 45, 62
- Call Failed, Number Busy
 - message 58
- call waiting 66
- caller ID 2, 18, 50, 58, 61, 74
- calling line identification.
 - See caller ID
- camera
 - settings 86
 - taking a photo 2, 17
- car kit 79
- center select button 30
- certificate management 84
- character chart 39
- clock
 - illustration 25
 - selecting analog or digital 76

- setting 51
- codes
 - changing 46
 - default 46, 47, 48
 - forgetting 48
- color, setting 55
- conference call 71
- cursor 34
- customizing the menu 76

D

- data call 80
- date, setting 51
- datebook 82
- deleting a call 60
- dialed calls list 60
- dialing a number 15, 77
- display
 - backlight 56
 - brightness 55
 - color 55
 - description 25
 - home screen 25
 - language 77
 - personalizing 76
 - timeout 56
- distinctive ringer alert 75
- DTMF tones
 - activating 78
 - sending 61, 62, 78

E

- earpiece volume 15
- emergency number 59
- end key 1, 15, 16, 31
- ending a call 15, 16
- Enter Unlock Code
 - message 47, 48
- external display 44

F

- fax call 62, 80
- 5-way navigation key 1, 30, 31
- fixed dial 77
- flashing cursor 34
- flip
 - external display 44
 - open to answer 16, 52
 - screen saver 54
- forwarding calls 71

G

- games 85
- GPRS indicator 27, 28
- groove tunes 86

H

- handsfree speaker 45
- handsfree use 79
- headset
 - accessory, using 79

- using with external display 45

- headset jack 1
- Hide ID feature 61
- hold a call 67
- home keys, personalizing 76
- home screen
 - defined 25
 - selecting clock view 76

I

- in use indicator 27
- incoming call
 - answering 16
 - forwarding 71
- Incoming Call message 58
- indicators
 - active line 27, 28
 - battery level 27, 29
 - GPRS 27, 28
 - in use 27
 - Java midlet 29
 - location 27, 30
 - loud ring style 30
 - menu 25
 - message 27, 29
 - message waiting 21
 - messaging presence 27, 29
 - missed call 62

- indicators (continued)
 - ring style 27, 30
 - roam 27, 28
 - signal strength 27, 28
 - silent alert 30
 - soft ring style 30
 - text case 36
 - text entry method 29, 36
 - transmission 27
 - vibrate alert 30
 - vibrate and ring style 30
 - voicemail message 29, 65

- Instant Messaging 24
- international access code 60
- iTAP software 40

J

- Java applications 85
- Java midlet indicator 29
- joystick 1, 31

K

- key
 - center select button 30
 - end 1, 15, 16, 31
 - 5-way navigation 1, 30, 31
 - left soft key 1, 26, 31, 76
 - menu 1, 31, 32

- power 1, 14
- right soft key 1, 26, 31, 76
- send 1, 15, 16, 60
- smart 44, 45
- smart key 1
- voice 1
- volume control 1, 15
- keypad
 - answering calls 52
 - volume, setting 76

L

- language, setting 77
- left soft key
 - functions 1, 26, 31
 - personalizing 76
- line, changing 57
- location indicator 27, 30
- lock
 - application 84
 - phone 46
 - SIM card 84
- Low Battery message 29

M

- making a call 15
- master clear 77
- master reset 77
- menu
 - entering text 34

- icons, changing in home screen 76
 - icons, converting to text 76
 - icons, described 26
 - icons, showing or hiding 76
 - language, setting 77
 - lists 33
 - navigating 31
 - personalizing 76
 - rearranging features 76
 - using features 33
 - view, changing 76
 - menu indicator 25
 - menu key 1, 31, 32
 - message
 - menu feature icon 25
 - MMS template 72
 - MMS, defined 19
 - multimedia message 72
 - reading 72
 - text 72
 - message indicator 27, 29
 - message waiting indicator 21
 - messages menu feature icon 25
 - messaging presence indicator 27, 29
 - micro-browser
 - browser setup 85
 - Java applications 85
 - menu feature icon 25
 - using 84
 - Web sessions 85
 - missed call indicator 62
 - Missed Calls message 45, 62
 - MMS template 72
 - MMS. *See* message
 - More Here* guide 8
 - MotoMixer 86
 - multimedia message
 - receiving 3, 21
 - sending 3, 19, 72
 - multimedia messaging service. *See* message
 - my telephone number 16, 51
- ## N
- network settings 82
 - notepad 63
 - number
 - storing your number 51
 - viewing your number 16
 - numbers, entering 42
- ## O
- 1-touch dial
 - setting preference 75
 - using 64

open to answer 52
optional accessory, defined 9
optional feature, defined 9

P

passwords. *See* codes

phone

- active line indicator 28
- active line, changing 57
- alert, turning off 15, 59
- answer options 52
- clear stored information 77
- codes 46
- date, setting 51
- flip 16
- keypad, answering calls 52
- language, setting 77
- locking 46
- network settings 82
- reset all options 77
- ring style 15, 44, 51, 75
- security code 46
- time, setting 51
- turning on/off 14
- unlock code 46
- unlocking 14, 46, 47, 48

phone number

- active line indicator 28

- active line, changing 57
- adding digits after 62
- attaching 2 numbers 62, 63

- international access code 60

- redialing 57
- storing in phonebook 73
- storing your number 51
- viewing your number 16

phone theme 3, 85

phonebook

- attaching 2 numbers 62, 63

- category views 50, 74

- copying entries 75

- dialing a number 73

- entry category 74

- group mailing list 73

- 1-touch dial 64

- picture ID 2, 18, 50, 58, 74

- primary number, setting 75

- ringer ID 73, 75

- sorting entries 49, 74

- speed dial number 64

- storing an entry 73

- voice dialing 73

photo

- downloading 3, 72, 84

- picture ID 2, 18, 50, 58, 74
- sending 2, 17
- taking 2, 17
- picture
 - downloading 3, 72, 84
 - screen saver 54
 - viewing 85
 - wallpaper 53
- picture ID 2, 18, 50, 58, 74
- PIN code
 - changing 46
 - entering 84
- PIN2 code, changing 46
- power key 1, 14
- predictive text entry 40
- primary text entry method 35

Q

- quick dial 77

R

- received calls list 60
- recent calls 60
- redial
 - automatic redial 58
 - busy number 57
- reference guide 8
- right soft key
 - functions 1, 26, 31

- personalizing 76
- ring style indicators 27, 30
- ring style, setting 15, 44, 51, 75
- ring tone
 - creating 86
 - downloading 3, 72, 84
 - editing with MotoMixer 86
 - managing 86
- ringer ID
 - setting 73
 - turning on/off 75
- ringer volume, setting 15, 75
- roam indicator 27, 28

S

- screen saver 54
- secondary text entry
 - method 35
- security code
 - changing 46
 - default 46
 - forgetting 48
- send key 1, 15, 16, 60
- service dial 77
- shortcuts 76
- Show ID feature 61
- signal strength indicator 27, 28
- silent alert indicator 30

- silent alert, setting 15, 44, 51, 75
- SIM Blocked message 14, 84
- SIM card
 - defined 9
 - installing 9
 - locking 84
 - PIN code entry 14
 - PIN code, changing 46
 - PIN2 code, changing 46
 - precautions 10
 - SIM Blocked message 14, 84
- SIM PIN code
 - changing 46
 - entering 84
- SIM PIN2 code, changing 46
- smart key 44, 45
 - illustration 1
- soft keys
 - functions 26, 31
 - illustration 1
 - labels 25
 - personalizing 76
- sound
 - creating 86
 - downloading 3, 72, 84
 - managing 86
- Speaker On message 45
- speakerphone

- activating 79
- automatic answer 79
- speed dial 64
- standby time, increasing 54, 56
- storing a call 60
- symbol chart 43
- symbols, entering 42

T

- talk then fax call 62
- tap method text entry 36
- telephone number
 - storing your number 51
 - viewing your number 16
- text
 - capitalization, changing 36
 - character chart 39
 - entering 34
 - entry method, selecting 35
 - entry method, setup 35
 - flashing cursor 34
 - iTAP software predictive text entry 40
 - numeric method 42
 - symbol chart 43
 - symbol method 42
 - tap method 36
- text case indicator 36

- text entry method
 - selecting 35
 - setup 35
- text entry method indicator
 - 29, 36
- theme 3, 85
- time, setting 51
- timers 78, 79
- transfer a call 67
- transmission indicator 27
- travel charger 13
- TTY device 71

U

- unlock
 - application 84
 - phone 46
- unlock code
 - bypassing 48
 - changing 46
 - default 46, 47, 48
 - entering 14, 47
 - forgetting 48

V

- vibrate alert
 - setting 15, 44, 51, 75
 - turning off 15, 59
- video clip
 - downloading 3, 72, 84
 - managing 86

- playing 3, 22
- vObject, defined 22
- voice dial 73, 79
- voice key
 - dialing a number 73
 - illustration 1
- voice record 83
- voicemail 64
- voicemail message indicator
 - 29, 65
- volume
 - earpiece 15
 - keypad 76
 - ringer 15, 75
- volume keys 1, 15

W

- wallpaper 53
- Web pages 84
- Web sessions 85

U.S. patent Re. 34,976

motorola.com