

APPLICANT: MOTOROLA, INC.

FCC ID: IHDT6EP1

INSTRUCTION MANUAL

A preliminary draft copy of the Users Manual follows:



MOTOROLA

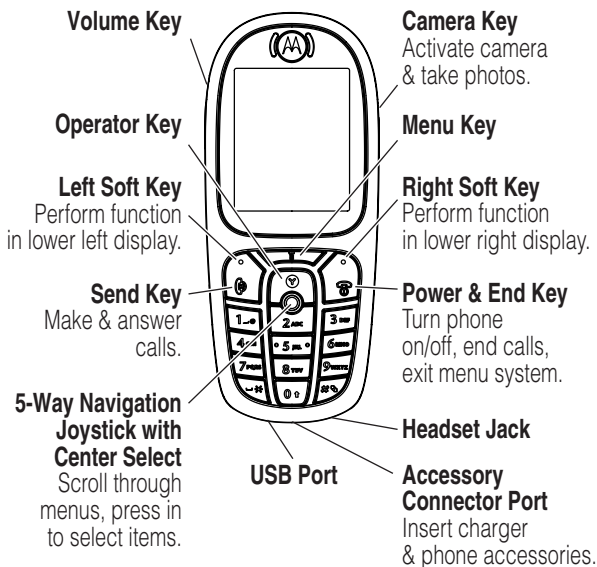
E375

GSM

START HERE >

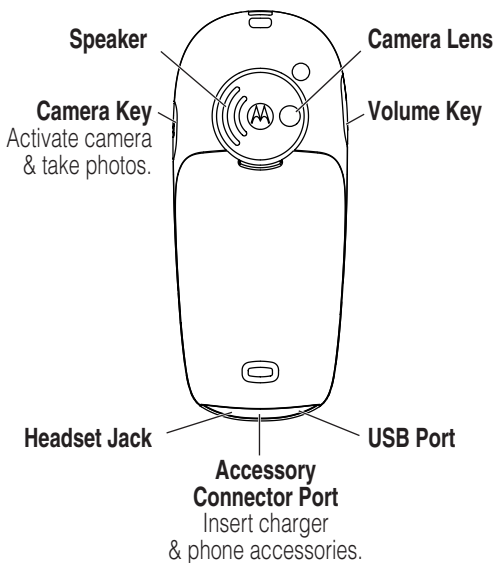
Welcome

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola E375 GSM wireless phone.



Note: Your phone may not appear exactly as shown above. All key locations, sequences, and functions remain the same regardless of your phone's appearance.

Check It Out!



Feature	Description
Take Photo	Press the camera key to activate the camera. Point lens at subject, then press the camera key to take a photo.
Send Photo	Send a photo to a phone number or email address: Press STORE (⏏) > Send In Message.



Feature	Description
Send Multimedia Message	Send a multimedia message with pictures, animations, sounds, and videos:  > Messages > Create Message > New Multimedia Msg 
Read Multimedia Message	Read a new multimedia message or letter that you have received: Press Read . 
Play Video Clip	Play a video clip:  > Multimedia > Videos > <i>video clip</i>
Phone Skin	Apply a different skin to the phone display:  > Settings > Personalize > Skin > <i>skin</i>
Create Playlist	Create a playlist of songs to play on your phone:  > Multimedia > Sounds > [New Playlist]
Play Games	Play a game:  > Games & Apps > <i>game</i>

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. 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: 68XXXXXX32-A

Contents

Getting Started	8
Installing the SIM Card	9
Battery Tips	9
Installing the Battery	10
Charging the Battery	11
Turning Your Phone On	13
Adjusting Volume	14
Making a Call	14
Answering a Call	15
Viewing Your Phone Number	15
Locking and Unlocking the Keypad	16
Highlight Features	17
Creating a Music Playlist	17
Taking and Sending a Photo	18
Changing Phone Skin	20
Sending a Multimedia Message	21
Playing Video Clips	24
Learning to Use Your Phone	26
Using the Display	26
Using the 5-Way Navigation Joystick	31
Using Menus	32
Entering Text	34
Using the Operator Key	45
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	49

Using Voice Record	51
Setting Up Your Phone	52
Storing Your Name and Phone Number	52
Setting the Time and Date	52
Setting a Ring Style	52
Activating Multi-Key Answer	53
Setting a Wallpaper Image	53
Setting a Screen Saver Image	54
Adjusting the Backlight	55
Setting Display Timeout	56
Calling Features	57
Changing the Active Line	57
Redialing a Number	57
Using Automatic Redial	58
Using Caller ID	58
Canceling an Incoming Call	59
Turning Off a Call Alert	60
Calling an Emergency Number	60
Dialing International Numbers	60
Viewing Recent Calls	61
Returning an Unanswered Call	62
Using the Notepad	63
Attaching a Number	64
Calling With Speed Dial	64
Calling With 1-Touch Dial	64
Using Voicemail	65
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
Troubleshooting	89
Specific Absorption Rate Data	90
Index	92

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.

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.

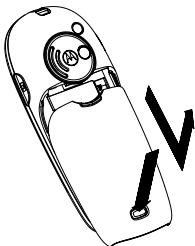
Installing the SIM Card

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

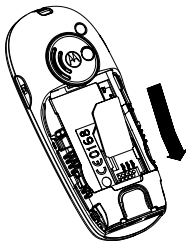
Caution: Do not bend or scratch your SIM card. Avoid exposing your SIM card to static electricity, water, or dirt.



1.



2.



Battery Tips

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

- Always use Motorola Original batteries and chargers. The warranty does not cover damage caused by non-Motorola batteries and/or chargers.
- New batteries or batteries stored for a long time may take more time to charge.
- When charging your battery, keep it near room temperature.



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

Installing the Battery

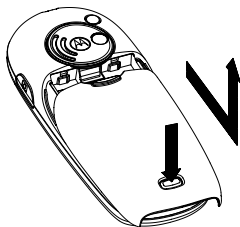


Your phone is designed to use only Motorola Original batteries and accessories.

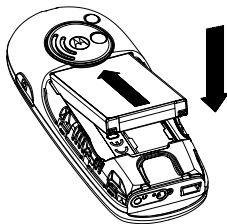
Note: Your phone is shipped with a protective clear plastic liner covering the battery door latch. Remove

the liner to ensure that the battery door attaches and closes properly.

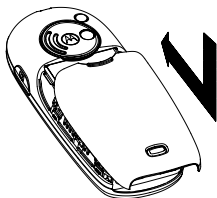
1.



2.



3.



Getting Started

Charging the Battery

New batteries are shipped partially charged. Before you can use your phone, you need to install and charge the battery as indicated by the following instructions. Some

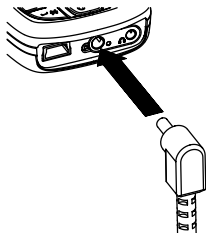
batteries perform best after several full charge/discharge cycles.



Action

- 1 Insert the travel charger plug into your phone.

Note: It may take up to 10 seconds for your phone to provide a visible or audible indication that the battery is charging.



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

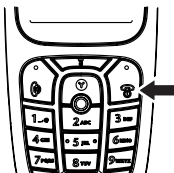
Tip: You can safely leave the travel charger connected to the phone after charging is complete. This will **not** damage the battery.

Turning Your Phone On

Action

- 1 Press and hold  (power key) for 2 seconds to turn the phone on.

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



- 2 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**.

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

Note: At startup, you are prompted to personalize your phone. Select **YES** () to set personal phone options, or **NO** () to go to the idle display. For more information about personalizing your phone, see page 77.



Adjusting Volume

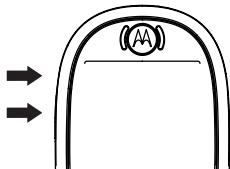


Press the volume key up or down to:

- increase or decrease earpiece volume during a call
- increase or decrease the ringer volume when the home screen is visible

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

Note: You must dial the phone number from the home screen (see page 26).

Answering a Call

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

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 52. If you do not know your phone number, contact your service provider.



Locking and Unlocking the Keypad



You can lock your phone keypad to prevent accidental keypresses (for example, when carrying your phone in a purse or pocket).

Press	To
 	lock or unlock your keypad

Select  > **Settings** > **Security** > **Lock Keypad** to view instructions on how to lock/unlock the keypad.

Note: Incoming calls and messages unlock the keypad.

Highlight Features

You can do much more with your phone than make and receive calls!



Creating a Music Playlist

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

You can download and play a variety of different types of ring tones and music on your phone. You can store these sound files in phone memory.

Tip: To see the sound files stored on your phone, go to the **Sounds** menu.

You can create a playlist of selected songs that play in the order you specify. Playlists you create are stored in the **Sounds** menu.

To create a playlist:

Find the Feature

 > **Multimedia** > **Sounds**
> **[New Playlist]**

Press	To
1 CHANGE (↵)	select Name
2 keypad keys	enter a name for the playlist
3 OK (↵)	store the name
4 CHANGE (↵)	select Audio Files
5 	scroll to a song



Press	To
6 CHECK (↖)	add the song to the playlist Repeat steps 5 and 6 to add more songs to the playlist.
7 DONE (↗)	store the selected songs
8 DONE (↖)	store the playlist

To listen to a playlist:

Find the Feature



> **Multimedia** > **Sounds**
> *playlist name*

Taking and Sending a Photo

Shortcut: Press the camera key to activate the camera.
Press the camera key again to take a photo.

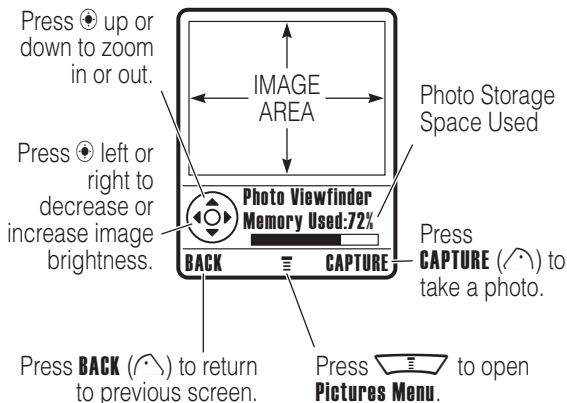
To use your phone's camera using the menu system:

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 4.



Press	To
3 	scroll to Send in Message, Store Only, Apply as Wallpaper, Apply as Screen Saver, or Apply as Phonebook Entry
4 SELECT ()	perform the storage option

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

Changing Phone Skin

Change the look and feel of your phone's display by selecting a different skin setting.

Find the Feature

 > **Settings** > **Personalize**
> **Skin** > *skin*

Your phone displays the new skin. Press **BACK** () to return to the previous skin.

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.

Note: Recording of phone calls is subject to varying State and Federal laws regarding privacy and recording of phone conversations. Always obey the laws and regulations on the use of this feature.

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, Video, New Page, Quick Note, or Contact Info
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 CHANGE (↵)	select Attachments to attach a file to the message
23 ⬇	scroll to Picture, Voice Record, Sound, or Video
24 SELECT (↵)	select the file type
25 ⬇	highlight the file you want
26 SELECT (↵)	attach the file
27 BACK (↵)	return to the message editor
28 ⬇	scroll to Receipt to request a receipt, if desired
29 CHANGE (↵)	select Receipt
30 ADD (↵) or REMOVE (↵)	activate/deactivate the delivery report





Press	To
31 DONE ()	return to the message editor
32 SEND ()	send the message
or	
	view message details, save the message in the drafts folder, or cancel the message

Playing Video Clips

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

You can download and play video clips on your phone.

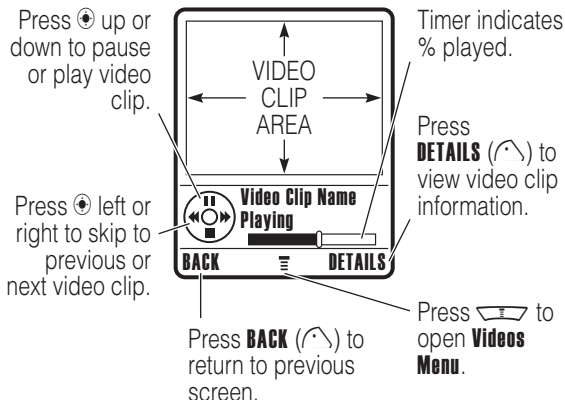
You can store these video clips in phone memory.

To play a video clip:

Find the Feature

 > **Multimedia** > **Videos**
> *video clip*

The video clip displays in the video clip playback screen:



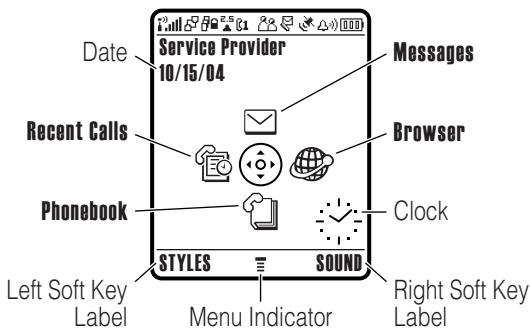
Learning to Use Your Phone

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.



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

The  (menu) indicator shows that you can press the menu key () to enter the main menu.

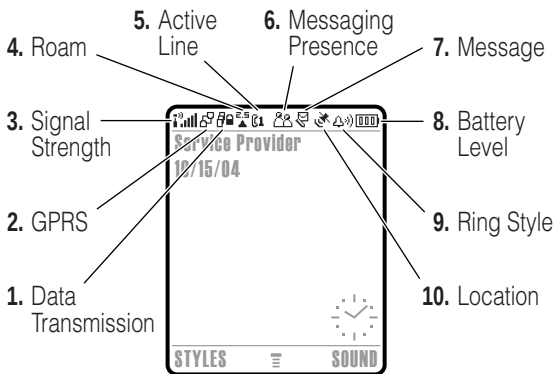
Labels at the bottom corners of the display show the current soft key functions. Press the left soft key (⏮) or right soft key (⏭) to perform the indicated function.

Notes:

- Your home screen may appear different from the screen shown. 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 menu icons, see page 78.
- Your phone can display an analog or digital clock in the home screen (see page 78).
- 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 specified time. The backlight turns back on when you press any key. To set the time that the backlight stays on, see page 55.
- To extend battery life, you can set the display to turn off after a specified inactivity. The display turns back on when you press any key. To set the time that the display stays on, see page 56.



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



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 currently 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, a (Java midlet) indicator can display 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:

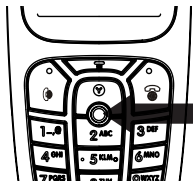
 = location on

 = location off



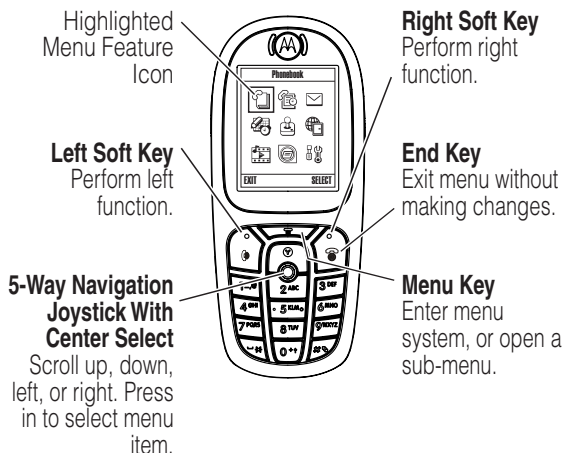
Using the 5-Way Navigation Joystick

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



Using Menus

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



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

Menu Icon	Feature	Menu Icon	Feature
	Phonebook		Recent Calls
	Messages		Office Tools
	Games & Apps		Web Access
	Multimedia		IM
	Settings		Chat

Selecting a Menu Feature

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

Find the Feature

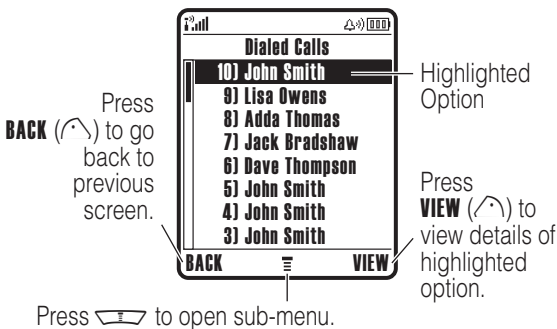
 > **Recent Calls** > **Dialed Calls**

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. Press  in to select the highlighted item. Press 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:



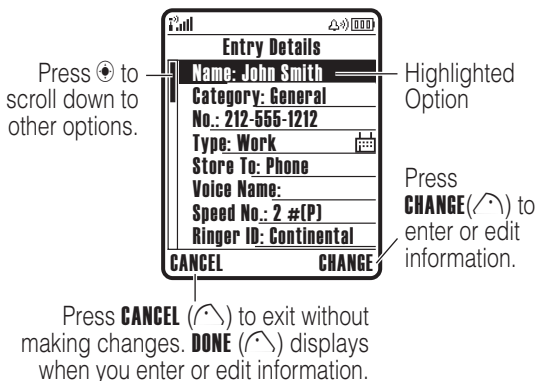
- Press  to scroll up or down to highlight the option you want.

- 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.

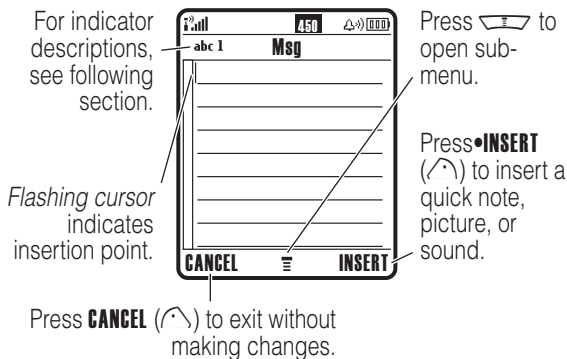


Entering Text

Some features require you to enter information.



The message center lets you compose and send text messages.



Choosing a Text Entry Mode

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

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

- | | |
|------------------|--|
| Primary | The primary text entry mode (see Setting Up a Text Entry Mode to set). |
| Numeric | Enter numbers only (see page 42). |
| Symbol | Enter symbols only (see page 43). |
| Secondary | The secondary text entry mode (see Setting Up a Text Entry Mode to set). |



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

Setting Up a Text Entry Mode

Press  > **Entry Setup** from any text entry screen.

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

iTAP	Use iTAP [®] mode to 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 letter only

ABC = all capital letters

Text Entry Mode Indicators

When you select the **Primary** or **Secondary** text entry mode, indicators at the top of the display 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 mode:

123 = numeric mode

@ = symbol mode

Using Tap Mode

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

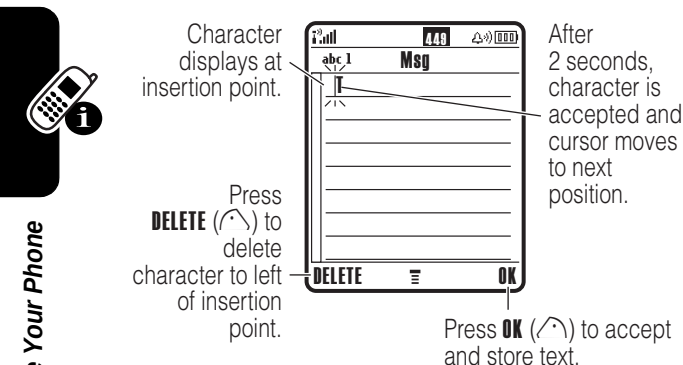
Tap mode cycles through the letters and number of the key you press. **Tap Extended** mode also cycles through additional symbols as shown in the “Character Chart” on page 39.

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

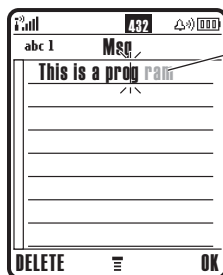


In a text entry screen, you can press  to switch entry modes. An indicator shows which mode is active (see page 36). If **Tap** or **Tap Extended** is not available as the **Primary** or **Secondary** entry mode, see page 36.

When you enter text with **Tap** or **Tap Extended** mode, 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:



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



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

Character Chart

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

	. 1 ? ! , @ _ & ~ : ; " - () ' ¿ ¡ % £ \$ ¥ ¤ € + x * / \ [] = > < # §
	a b c 2 ä å á à â ã α β ç
	d e f 3 δ ë é è ê φ
	g h i 4 ï í î γ
	j k l 5 λ
	m n o 6 ñ ö ø ó ò ô õ ω
	p q r s 7 π β σ

	t u v 8 θ ü ú ù û
	w x y z 9 ξ ψ
	change text case, for capital letters
	enter a space (hold to enter a return)
	change text entry mode (hold for default)

Note: This chart may not reflect the exact character set available on your phone. In an email or Web address editor,  first shows common characters for that editor.

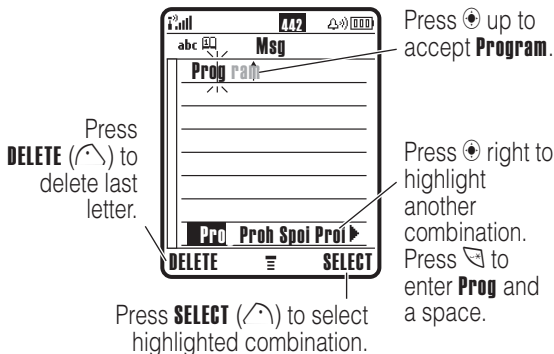
Tap Mode Text Entry Rules

- 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 change 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 Mode

iTAP software provides a predictive text entry mode that lets you enter a word using one keypress per letter. This can be faster than **Tap** mode, 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 modes. An indicator tells you which mode is active (see page 36). If **ITAP** mode is not available as the **Primary** or **Secondary** entry mode, see page 36.

Press	To
1 keypad keys (one press per letter)	show possible letter combinations at the bottom of the display





Press	To
2 left or right	highlight the combination you want
3 SELECT ()	select the 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 Mode

In a text entry screen, press to switch entry modes 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 mode.

Using Symbol Mode

In a text entry screen, press  to switch entry modes 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 ()	select the 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 mode.

	. ? ! , @ _ & ~ : ; " - () ' ` ; ; % £ \$ ¥ ¤ €
	@ _ \
	/ : ;
	" & '



5 JKL	() [] { }
6 MNO	ı i ~
7 PQRS	< > =
8 TUV	\$ £ ¥ ¤ €
9 WXYZ	# % *
0 *	+ - x * / = > < # §
	enter a space (hold to enter a return)
	change text entry mode (hold for default)

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



The *operator* key gives you direct access to the operator services. With the home screen displayed, press the *operator* key to access your service provider. The features available may vary depending on your service provider.

Note: Operator key can be activated only when in home screen.

Using the Handsfree Speaker

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.

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 60).

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. Your service provider may reset the unlock code to the last 4 digits of your phone number.

At the **Enter Unlock Code** prompt:

Press	To
1 keypad keys	enter your unlock code
2 OK (↵)	unlock your phone



Setting Your Phone to Lock Automatically

You can set your phone to lock whenever 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. Your service provider may reset the unlock code to the last 4 digits of your phone number before you receive your phone.

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

Press	To
1 	display the unlock code bypass screen
2 keypad keys	enter your security code
3 OK ()	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 describes basic phonebook operations. For more information about using the phonebook, see page 75.

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) for the same **Name**.

Recording a Voice Name

When creating a phonebook entry, scroll to **Voice Name** and press **RECORD** (↵) to begin. When prompted, press **RECORD** (↵) and say the entry's name (within 2 seconds). When prompted, press **RECORD** (↵) 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

To set the Voice Dial Key, see page 75.

From the home screen, press **V.DIAL** (⤴), then say the entry's name (within 2 seconds) to call.

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

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 77.

Setting a Picture ID for a Phonebook Entry

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

Also see pages 2 and 18.

Note: The **Picture** option is not available for entries stored on the SIM card.

Setting Picture ID View

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

Note: The **Picture** option is not available for entries stored on the SIM card.



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 76.

Using Voice Record

You can record a voice memo using the camera key.

Note: Recording of phone calls is subject to varying State and Federal laws regarding privacy and recording of phone conversations. Always obey the laws and regulations on the use of this feature.

Record a voice memo:

Action

- 1 Press and hold the camera key to start recording and speak to the phone.
- 2 Release the camera key to stop the recording. A label indicating time and date is displayed.

Listen a voice memo:

Action

- 1 Press  > **Office Tools** > **Voice Records** > *Voice Memo*.
- 2 Listen the recorded voice memo.



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 page 31).

To set a ring style:

Find the Feature

 > **Settings** > **Ring Styles**
> **Style** > *style name*

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

Activating Multi-Key Answer

The multi-key answer option lets you press any key to answer an incoming call.

Find the Feature

 > **Settings** > **In-Call Setup**
> **Answer Options**
> **Multi-Key** > **On** or **Off**



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



Press	To
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
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 no activity is detected for a specified time. If necessary, the image shrinks to fill the display. 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
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 starts the screen saver
8 SELECT ()	select the inactivity interval
9 BACK ()	save screen saver settings

Adjusting the Backlight

Set the amount of time that the display backlight remains on.

Find the Feature

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

Note: Your phone's display 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 specified time. The backlight turns back on when you press any key.



Setting Display Timeout

To extend battery life, you can set the display to turn off when no activity is detected for a specified time.

Find the Feature



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

Note: The display turns back on when you press any key.



Calling Features

For basic instructions on how to make and answer calls, see page 14.

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 currently active phone line (see page 29).

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**.

Press

 or **RETRY** ()

To

redial the number

When the call goes through, your phone rings or vibrates one time, displays **Redial Successful**, and 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 75.



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

Canceling an Incoming Call

While the phone is ringing or vibrating:

Press

To

IGNORE ()

cancel the incoming call



Depending on your phone settings and/or service subscription, the call may be forwarded to another number, or the caller may hear a busy signal.



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, then press the keypad keys as usual to dial the phone number.

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
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 an 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.
Add Digits	Add digits after a 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 83).



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 77).

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 the **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.

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 **Recent Calls**

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

 Messages

- Create Message
- Message Inbox
- Voicemail
- Email Msgs
- Browser Msgs
- Info Services
- Quick Notes
- Outbox
- Drafts
- MMS Templates

 Office Tools

- SIM Apps
- Calculator
- Datebook
- Shortcuts
- Alarm Clock
- Dialing Services
 - Fixed Dial
 - Service Dial
 - Quick Dial
- Activation List

 Games & Apps **Web Access**

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

 Multimedia

- Themes
- Camera
- Pictures
- Sounds
- MotoMixer
- Videos

 IM **Settings**
(see next page) **Chat**

Settings Menu



Personalize

- Home Screen
- Main Menu
- Skin
- Greeting
- Wallpaper
- Screen Saver
- Quick Dial



Ring Styles

- Style
- Style Detail



Connection

- Sync
- USB Settings



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
- 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 Keypad
- Lock Application
- Fixed Dial
- Call Barring
- SIM PIN
- New Passwords



Java Settings

- Java System
- Delete All Apps
- App Vibration
- App Volume
- App Priority
- App Backlight

Feature Quick Reference

This section helps you locate features on your phone that are not described in this guide. For more detailed information, see Motorola Web site (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	
Send Letter	Send a multimedia letter:  > Messages > Create Message > New Letter	
Use MMS Template	Open an MMS template with preloaded media:  > Messages > Create Message > 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	

Instant Messaging

Feature	Description	
Log In	Log in to instant messaging:  > IM > Log In	
Find Others Online	After you sign on: Select Contact List to see a list of other users.	
Start Conversation	Start a conversation: From your Contact List , highlight a name in Online Contacts , press SEND IM (⌂).	
Open Active Conversation	Open a conversation in progress: From your Contact List , highlight a name in Conversations , press VIEW (⌂).	
End Conversation	From the conversation display:  > End Conversation	
Log Out	Log out of instant messaging: Select Log Out from the IM Online menu.	



Chat

Feature	Description	
Start Chat	Start a new chat session:  > Chat  > New Chat	
Receive Chat Request	When you receive a chat request: Press ACCEPT (↙) or IGNORE (↘).	
End Chat	During a chat session:  > End Chat	

Email

Feature	Description	
Send Email Message	Send an email message:  > Messages > Create Message > New Email	
Read Email Message	Read a new email message that you have received: Press READ (↙).	



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: From the home screen, press V.DIAL () , then say the entry's name (within 2 seconds) to call. Note: This option is not available for entries stored on the SIM card.
Voice Dial Key	Voice dial key is used to active Voice dial.  > Settings > Personalize > Home Screen > Home Keys > Right Soft Key and select Voice Dial Note: Also Left Soft Key, Up, Down, Left and Right keys can be used.



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

Feature	Description
Set Category View	Set a phonebook category view:  > Phonebook  > Categories > <i>category view</i>
Sort Phonebook List	Set the order in which phonebook entries are listed:  > Phonebook  > Setup > Sort by > <i>sort order</i>
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>
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





Feature	Description
Ring Volume	Set ringer volume:  > Settings > Ring Styles > Style Detail > Ring Volume
Keypad Volume	Set keypad keypress volume:  > Settings > Ring Styles > Style Detail > Key Volume
Reminders	Set reminder alerts for messages that you receive:  > Settings > Ring Styles > Style Detail > Reminders
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

Feature	Description
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 
DTMF Tones	Activate DTMF tones:  > Settings > Initial Setup > DTMF Send DTMF tones during a call: Press number keys. Send stored numbers as DTMF tones during a call: Highlight a number in the phonebook or recent calls lists, then press  > Send Tones.

Call Monitoring

Network connection time is the elapsed time from the moment you connect to your service provider's network to



the moment you end the call by pressing . 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	View call timers:  > Recent Calls > Call Times 
In-Call Timer	Display time or cost information during a call:  > Settings > In-Call Setup > In-Call Timer 
Call Cost	View call cost trackers:  > Recent Calls > Call Cost 

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
Auto Answer (car kit or headset)	Automatically answer calls when connected to a car kit or headset:  > Settings > Car Settings or Headset > Auto Answer  Optional Accessory
Voice Dial (headset)	Enable voice dial with headset send/end key:  > Settings > Headset > Voice Dial  Optional Accessory
Auto Handsfree (car kit)	Automatically route calls to a car kit when connected:  > Settings > Car Settings > Auto Handsfree  Optional Accessory
Power-Off Delay (car kit)	Set the phone to stay on for a specified time after the ignition is switched off:  > Settings > Car Settings > Power-Off Delay  Optional Accessory
Charger Time (car kit)	Charge the phone for a specified time after the ignition is switched off:  > Settings > Car Settings > Charger Time  Optional Accessory



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.	

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



Feature	Description
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 ()
Set Alarm	Set an alarm:  > Office Tools > Alarm Clock
Turn Off Alarm	Turn off alarm: Press DISABLE () or  . Set 8-minute delay: Press SNOOZE ()
Calculator	Calculate numbers:  > Office Tools > Calculator
Currency Converter	Convert currency:  > Office Tools > Calculator  > Exchange Rate Enter exchange rate, press OK () enter amount, press  > Convert Currency .



Security

Feature	Description
SIM PIN	Lock or unlock the SIM card:  > Settings > Security > SIM PIN Caution: If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your phone displays SIM Blocked .
Lock Application	Lock phone applications:  > Settings > Security > Lock Application

News and Entertainment

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

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



Feature	Description
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 (↵) 
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 
Manage Sounds	Manage ring tones and music that you have composed or downloaded:  > Multimedia > Sounds
Manage Video Clips	Manage video clips:  > Multimedia > Videos



Feature	Description
Edit Sounds With MotoMixer	Edit MIDI-based songs that you can use with your phone:  > Multimedia > MotoMixer > [New Mix] or <i>mix file name</i>
Create Ring Tones	Create iMelody 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



Troubleshooting

If you have questions or need assistance, we're here to help. Go to www.motorola.com/consumer/support, where you can select from a number of customer care options. You can also contact the Motorola Customer Support Center at 1-800-331-6456 (United States), 1-888-390-6456 (TTY/TDD United States for hearing impaired), or 1-800-461-4575 (Canada).



Specific Absorption Rate Data

This model phone meets the international standards for exposure to radio waves.

Your mobile phone is a radio transmitter and receiver. It is designed and manufactured not to exceed limits for exposure to radio frequency (RF) energy. 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 guidelines include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. Under the guidelines for your phone model, the SAR limit is 2.0 W/kg.¹ Tests for SAR are conducted in accordance with CENELEC² testing procedures using standard operating positions 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 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 base station, the lower the power output of the phone.

Before a phone model is available for sale to the public, it is tested to confirm compliance with the guidelines. The tests are performed in positions that conform to a uniform testing methodology determined by an expert standards body. The highest SAR value for this model phone when tested for use at the ear is ____ W/kg.³

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.

1. The SAR limit recommended by international guidelines (ICNIRP) for mobile phones used by the public is 2.0 watts/kilogram (W/kg) averaged over ten grams of tissue. The limit incorporates a substantial margin for safety to give additional protection for the public and to account for any variations in measurements.
2. CENELEC is a European Union standards body.
3. Additional related information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

Index

A

- accessories 8
- active line indicator 29
- active line, changing 57
- alarm clock 84
- alert
 - creating 87
 - defined 52
 - setting 14, 52, 77
 - turning off 14, 60
- animation
 - downloading 72, 85
 - screen saver 54
 - viewing 86
 - wallpaper 53
- answering a call 15, 53
- application, locking and
 - unlocking 85
- automatic redial 58

B

- backlight 55
- barring calls 71
- battery
 - charging 11
 - extending battery life 9, 27, 54, 55

installing 10

level indicator 30

browser. See micro-browser

C

- calculator 84
- call
 - adding digits after phone number 62
 - alert, turning off 14, 60
 - answering 15
 - barring 71
 - barring password,
 - changing 46
 - call waiting 66
 - canceling 59
 - costs 81
 - deleting 61
 - dialed calls list 61
 - dialing 14
 - emergency number 60
 - ending 14, 15
 - forwarding 71
 - handsfree speaker 45
 - hold 67
 - international access code 60
 - making 14

- multi-key answer 53
- received calls list 61
- receiving 15
- recent calls 61
- ring style 14, 52, 77
- storing 61
- talk then fax 62
- timers 81
- transferring 67
- unanswered call 62
- Call Failed, Number Busy
 - message 58
- call waiting 66
- caller ID 20, 50, 58, 62, 76
- calling line identification.
 - See caller ID
- camera
 - settings 87
 - taking a photo 2, 18
- car kit 82
- character chart 39
- chat 74
- clock
 - illustration 26
 - selecting analog or digital 78
 - setting 52
- codes
 - changing 46
 - default 46, 47, 48
 - forgetting 48
- conference call 71

- cursor 35
- customizing the menu 78

D

- data call 83
- date, setting 52
- datebook 83, 84
- deleting a call 61
- dialed calls list 61
- dialing a number 14, 80
- display
 - backlight 55
 - description 26
 - home screen 26
 - language 79
 - personalizing 78
 - skin 3, 20
 - timeout 56
- distinctive ringer alert 77
- drafts folder 24
- DTMF tones
 - activating 80
 - sending 61, 62, 80

E

- earpiece volume 14
- email 74
 - draft 24
 - reminders, turning on/off 78
- emergency number 60

end key 14, 15
ending a call 14, 15
Enter Unlock Code
 message 47, 48

F

fax call 62, 83
5-way navigation joystick
 31
fixed dial 80
flashing cursor 35
forwarding calls 71

G

games 86
GPRS indicator 28
groove tunes 87

H

handsfree speaker 45
handsfree use 81
headset accessory, using
 81
Hide ID feature 62
hold a call 67
home keys, personalizing
 78
home screen
 defined 26
 selecting clock view 78

I

IM 73
incoming call
 answering 15
 canceling 59
 forwarding 71
Incoming Call message 58
indicators
 active line 29
 battery level 30
 GPRS 28
 Java midlet 30
 location 31
 loud ring style 31
 message 30
 messaging presence 30
 missed call 62
 ring style 31
 roam 29
 signal strength 29
 silent alert 31
 soft ring style 31
 text case 36
 text entry mode 36
 transmission 28
 vibrate alert 31
 vibrate and ring style 31
 voicemail message 30,
 65
instant messaging. See IM

international access code
60

iTAP software 40

J

Java applications 86

Java midlet indicator 30

joystick 31

K

key

end 14, 15

left soft key 27, 78

lock 16

menu 33

operator 45

power 13

right soft key 27, 78

send 14, 15, 61

volume control 14

keypad

answering calls 53

locking and unlocking 16

volume, setting 78

L

language, setting 79

left soft key

functions 27

personalizing 78

line, changing 57

location indicator 31

lock

application 85

keypad 16

phone 46

SIM card 85

Low Battery message 30

M

making a call 14

master clear 79

master reset 79

menu

entering text 34

icons, changing in home
screen 78

icons, converting to text
78

icons, described 26

icons, showing or hiding
78

language, setting 79

lists 33

navigating 32

personalizing 78

rearranging features 78

using features 33

view, changing 78

menu key 33

message

chat 74

- menu feature icon 26
- MMS template 72
- MMS, defined 21
- multimedia letter 72
- multimedia message 72
- reading 72
- reminders, turning on/off 78
- text 72
- message indicator 30
- messages menu feature icon 26
- messaging presence indicator 30
- micro-browser
 - browser setup 85
 - Java applications 86
 - menu feature icon 26
 - using 85
 - Web sessions 85
- missed call indicator 62
- Missed Calls message 63
- MMS template 72
- MMS. See message
- MotoMixer 87
- multimedia letter, sending 72
- multimedia message
 - sending 3, 21, 72
- multimedia messaging service. See message

- music
 - downloading 72, 85
 - managing 86
 - playlist 3, 17
- my telephone number 15, 52

N

- network settings 83
- notepad 63
- number
 - storing your number 52
 - viewing your number 15
- numbers, entering 42

O

- 1-touch dial
 - setting preference 77
 - using 64
- operator key 45
- optional accessory, defined 8
- optional feature, defined 8

P

- passwords. See codes
- phone
 - active line indicator 29
 - active line, changing 57
 - alert, turning off 14, 60

- clear stored information 79
- codes 46
- date, setting 52
- keypad, answering calls 53
- keypad, locking and unlocking 16
- language, setting 79
- locking 46
- multi-key answer 53
- network settings 83
- reset all options 79
- ring style 14, 52, 77
- security code 46
- skin 3, 20
- time, setting 52
- turning on/off 13
- unlock code 46
- unlocking 13, 46, 47, 48
- phone number
 - active line indicator 29
 - active line, changing 57
 - adding digits after 62
 - attaching 2 numbers 62, 64
 - international access code 60
 - redialing 57
 - storing in phonebook 75
 - storing your number 52
 - viewing your number 15
- phone theme 86
- phonebook
 - attaching 2 numbers 62, 64
 - category views 51, 77
 - dialing a number 75
 - entry category 76
 - group mailing list 75
 - 1-touch dial 64
 - picture ID 20, 50, 58, 76
 - primary number, setting 77
 - ringer ID 76, 77
 - sorting entries 50, 77
 - speed dial number 64
 - storing an entry 75
 - voice dialing 75
- photo
 - downloading 72, 85
 - picture ID 20, 50, 58, 76
 - sending 2, 18
 - taking 2, 18
- picture
 - downloading 72, 85
 - screen saver 54
 - viewing 86
 - wallpaper 53
- picture ID 20, 50, 58, 76
- PIN code
 - changing 46
 - entering 85
- PIN2 code, changing 46

- playlist 3, 17
- power key 13
- predictive text entry 40
- primary text entry mode 35

Q

- quick dial 80

R

- received calls list 61
- recent calls 61
- redial
 - automatic redial 58
 - busy number 57
- reminders
 - turning on/off 78
- right soft key
 - functions 27
 - personalizing 78
- ring style indicators 31
- ring style, setting 14, 52, 77
- ring tone
 - creating 87
 - downloading 72, 85
 - editing with MotoMixer 87
 - managing 86
 - playlist 3
- ringer ID
 - setting 76
 - turning on/off 77

- ringer volume, setting 14, 78
- roam indicator 29

S

- screen saver 54
- secondary text entry mode 35
- security code
 - changing 46
 - default 46
 - forgetting 49
- send key 14, 15, 61
- service dial 80
- shortcuts 79
- Show ID feature 62
- signal strength indicator 29
- silent alert indicator 31
- silent alert, setting 14, 52, 77
- SIM Blocked message 13, 85
- SIM card
 - defined 9
 - installing 9
 - locking 85
 - PIN code entry 13
 - PIN code, changing 46
 - PIN2 code, changing 46
 - precautions 9

- SIM Blocked message
 - 13, 85
- SIM PIN code
 - changing 46
 - entering 85
- SIM PIN2 code, changing
 - 46
- skin 3, 20
- soft keys
 - functions 27
 - personalizing 78
- song
 - downloading 72, 85
 - managing 86
 - playlist 3, 17
- sound
 - downloading 72, 85
 - managing 86
- Speaker On message 45
- speakerphone
 - automatic answer 82
- speed dial 64
- storing a call 61
- symbol chart 43
- symbols, entering 43

T

- talk then fax call 62
- tap mode text entry 37
- telephone number
 - storing your number 52

- viewing your number 15

text

- capitalization, changing
 - 36
- character chart 39
- entering 34
- entry mode, selecting 35
- entry mode, setup 36
- flashing cursor 35
- iTAP software predictive
 - text entry 40
- numeric mode 42
- symbol chart 43
- symbol mode 43
- tap mode 37
- text case indicator 36
- text entry mode
 - selecting 35
 - setup 36
- text entry mode indicator 36
- theme 86
- time, setting 52
- timers 81
- transfer a call 67
- transmission indicator 28
- travel charger 12

U

- unlock
 - application 85
 - keypad 16

- phone 46
- unlock code
 - bypassing 48
 - changing 46
 - default 46, 47, 48
 - entering 13, 47, 48
 - forgetting 48

- Web pages 85
- Web sessions 85

V

- vibrate alert
 - setting 14, 52, 77
 - turning off 14, 60
- video clip
 - downloading 72, 85
 - managing 86
 - playing 3, 24
- voice dial 75, 82
- voice key
 - dialing a number 75
- Voice Record 51
- voicemail 65
- voicemail message indicator
 - 30, 65
- volume
 - earpiece 14
 - keypad 78
 - ringer 14, 78
- volume key 14

W

- wallpaper 53

- U.S. patent Re. 34,976

motorola.com