

APPLICANT: MOTOROLA, INC.

FCC ID: IHDT56EL1

INSTRUCTION MANUAL

A preliminary draft copy of the Users Manual follows:



MOTOROLA

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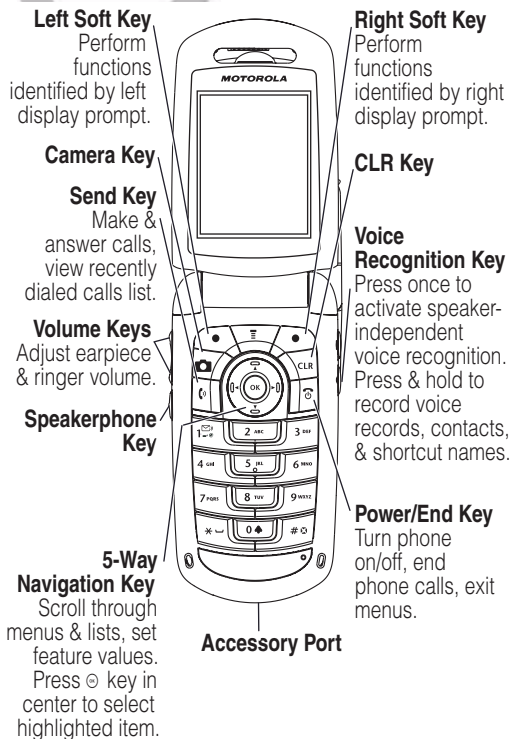


MOTOMANUAL

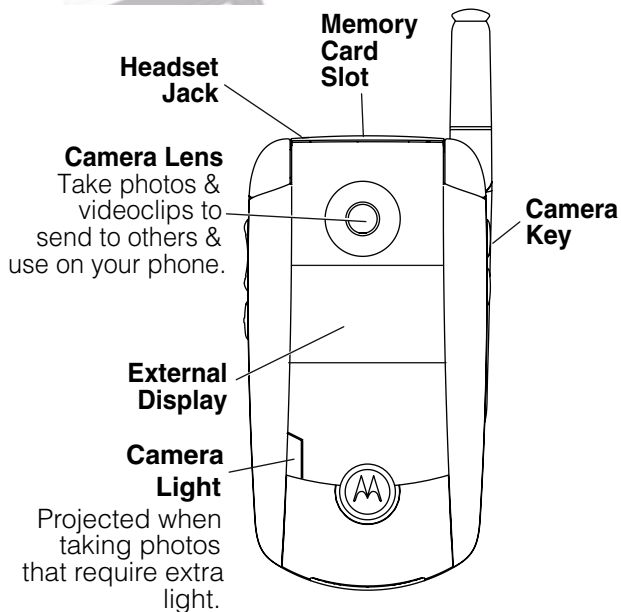
E815
CDMA

Welcome

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola E815 CDMA wireless phone.



Check It Out!



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

Feature	Description
Set Photo as Picture Caller ID	After you capture a photo, assign it to a Contacts entry to enable picture caller ID: STORE > Apply as Contacts Entry
Send Multimedia Message	Send a multimedia message with pictures, animations, sounds, and videos:  > Messaging > Create Message > New PIX Message
Send Text Message	Send a text message:  > Messaging > Create Message > New TXT Message
Read Multimedia Message	Read a new multimedia message or letter that you have received Press READ key.
Play Video Clip	Play a video clip:  > Media Gallery > Videos > video clip > PLAY
Wireless Connection	Set up a Bluetooth® wireless connection to a headset accessory, car kit, or external device:  > Settings > Connection > Bluetooth Link > Handsfree > [Look For Devices] Note: If the Bluetooth power is turned off in your phone., you will be prompted to turn it on.



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Manual Number: 6809491A79-O

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Getting Started



CAUTION: Before using the phone for the first time, read the *Important Safety and Legal Information* included in the gray-edged pages at the back of this guide.

About This Guide

This guide describes the basic features of your Motorola wireless phone.

Optional Features



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

Optional Accessories



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

Installing and Removing the Memory Card



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

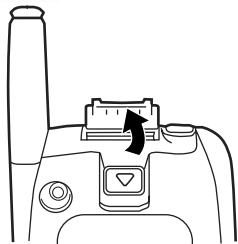


Caution: Do not bend or scratch your memory card. Avoid exposing your memory card to static electricity, water, or dirt.

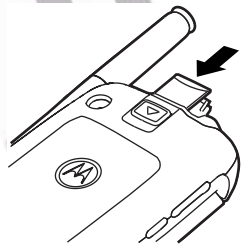
Installing the Memory Card

Action

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



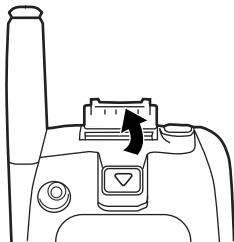
- 2 With the gold pins on the card facing the front of the phone, insert the card as shown. Push down until it snaps into place.



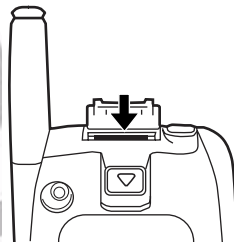
Removing the Memory Card

Action

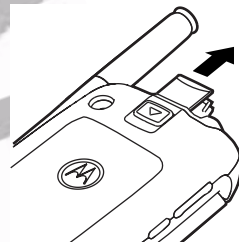
- 1 Lift the cover at the top of your phone to expose the memory card slot.



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



- 3 Remove the card and close the cover.



Battery Tips

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

- Always use Motorola Original batteries and battery chargers. The warranty does not cover damage caused by non-Motorola batteries and/or chargers.
- New batteries or batteries stored for a long time may take more time to charge.
- When charging your battery, keep it near room temperature.
- When storing your battery, keep it uncharged in a cool, dark, dry place, such as a refrigerator.
- Never expose batteries to temperatures below -10°C (14°F) or above 45°C (113°F). Always take your phone with you when you leave your vehicle.
- It is normal for batteries to gradually wear down and require longer charging times. If you notice a change in your battery life, it is probably time to purchase a new battery.



Contact your local recycling center for proper battery disposal.

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

Before using your phone, please read the battery safety information in the *Safety and General Information* section included in this guide.



TM



Installing the Battery

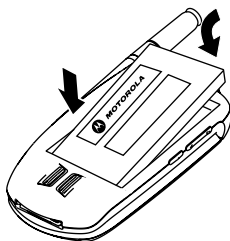


™ Your phone is designed to use only Motorola Original batteries and accessories.

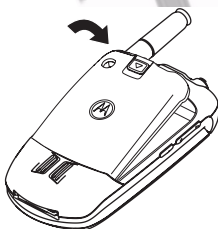
1



2



3

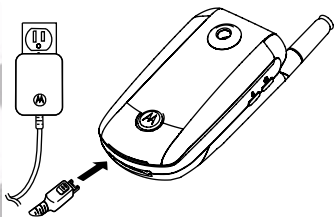


Charging the Battery

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

Action

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



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

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

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



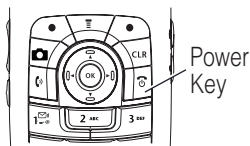
Turning Your Phone On



Action

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

The phone may require several seconds to power on.



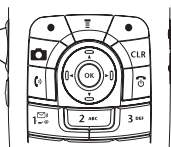
- 3 If necessary, enter your 4-digit unlock code (the last 4 digits of your phone number) and press the **OK** key to unlock the phone

Adjusting Volume

Press up or down on volume keys to:



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

Volume Keys



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



Making a Call

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



Answering a Call

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

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

Changing the Call Alert

Phone Flip Open

In the home screen, press the down volume key to switch to lower call alert volume, then switch to

vibrate and, finally, silent alert. Press the up volume key to cycle back from silent alert to vibrate and then to the lowest volume alert volume setting.

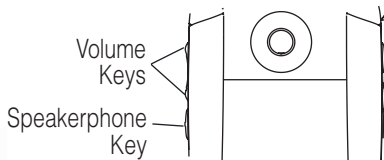
Volume
Keys



Phone Flip Closed



Press the up or down volume key, then press

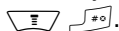



the speakerphone key to scroll through the alert styles: **Loud**, **Soft**, **Vibrate**, **Vibe then Ring**, and **Silent**. The alert styles are shown on the external display.

After scrolling to the desired alert style, press the up or down volume key to save the setting and return to the home screen.

Viewing Your Phone Number

To view your phone number from the home screen, press




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

Highlight Features

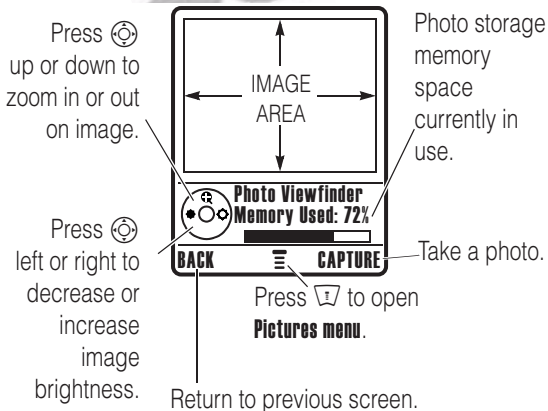
You can do much more with your phone than make and receive calls! This section describes some of your phone's highlights.



Taking and Sending a Photo



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

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



Point the camera lens at the photo subject, then:



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


Taking a Self Portrait

To take a self portrait:


Action

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

Pictures Menu Options

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

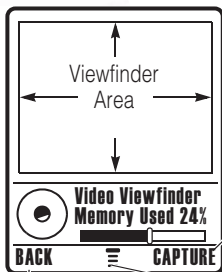


Option	Description
Go To Pictures	View pictures and photos stored on your phone.
Auto-Timed Capture	Set a timer for the camera to take a photo.
Light	Set a camera light for photos taken in settings with low light.
Adjust Contrast	Increase or decrease contrast.
Image Style	Press  right and left to select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

Recording and Playing Video Clips



Recording a Video



Begin recording video.

Press  to open **Videos Menu**.

Return to previous screen.

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

Find the Feature




> **Video Camera**

Action

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

or

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

Action

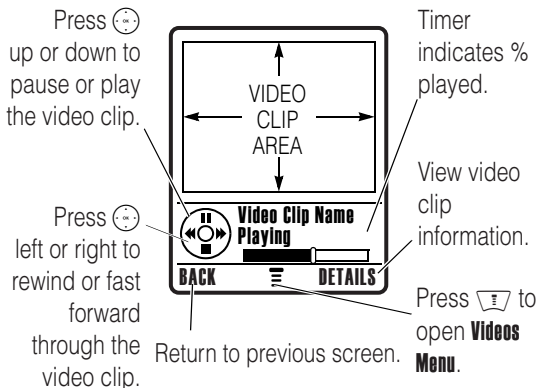
- 3 Press the **STOP** key to stop recording.
- 4 Press the **STORE** key to save the captured video clip as a file or message attachment.

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

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



Playing Video Clips



You can send and receive video clips in multimedia messages.

To play a video clip stored on your phone:

Find the Feature



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

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


Press **To**

or



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



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

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

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



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

Sending a Multimedia Message



A *Multimedia Messaging Service (MMS)*

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

Find the Feature



> **Messaging**

> **Create Message > New PIX Message**


Press

To







1 keypad keys.
then **OK** key

enter slide text

or





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

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

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






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

Receiving a Multimedia Message



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

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

open the message



Multimedia messages that you receive can contain different media objects:

- Photos, pictures, and animations are displayed as you read the message.
- A sound file, or video clip begins playing when its slide is displayed. Use the volume keys to adjust the volume as the sound file or video clip plays.

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

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

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

Using a Bluetooth Wireless Connection

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

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

Find the Feature


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



Note: If the Bluetooth power is turned off in your phone., you will be prompted to turn it on.

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

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

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

Note: The default PIN code is 0000.

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

TTY Operation

You can use an optional TTY device with your phone to send and receive calls. You must plug the TTY device into


the phone's headset jack and set the phone to operate in 1 of 3 TTY modes.

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

Note: Set the phone to level 4 (middle setting) for proper operation. If you experience a high number of incorrect characters, adjust the volume as needed to minimize the error rate.

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


Setting TTY Mode

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

Find the Feature



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

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

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





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

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

Returning to Voice Mode

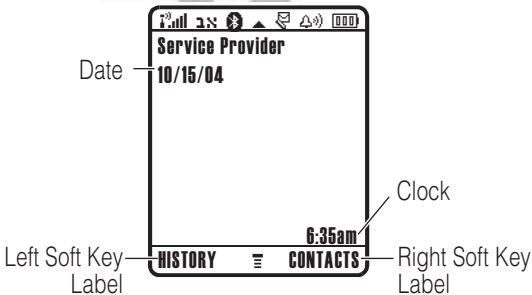
To return to normal voice mode, select **Voice** from the **TTY Setup** menu.

Learning to Use Your Phone


See page 1 for a basic phone diagram.

Using the Display

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



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

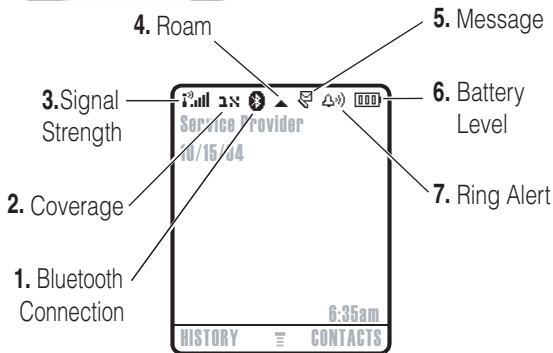
The ≡ (menu) indicator indicates that you can press the menu key () to enter the main menu. Labels at the bottom corners of the display show the current soft key



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

Your phone can display an analog or digital clock in the home screen (see page 76).

The following status indicators can display:





1. Bluetooth® Indicator

Indicates an active Bluetooth connection.

2. Coverage Indicator

3. Signal Strength Indicator

Vertical bars show the strength of the network connection. You cannot make or receive calls when the  (no signal) indicator or  (no transmit) indicator displays.

4. Roam Indicator

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

5. Message Indicator





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

= text message

= voicemail message

= voicemail and text message

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

6. Battery Level Indicator

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

7. Ring Alert Indicator

You

= loud ring

= soft ring

= vibrate

= vibrate and ring


= silent

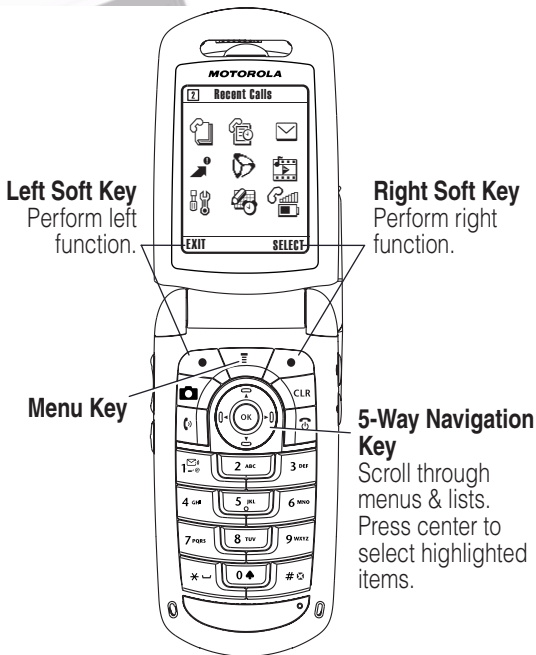
Using the 5-Way Navigation Key


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



Using Menus

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




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



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

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

Selecting a Menu Feature

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

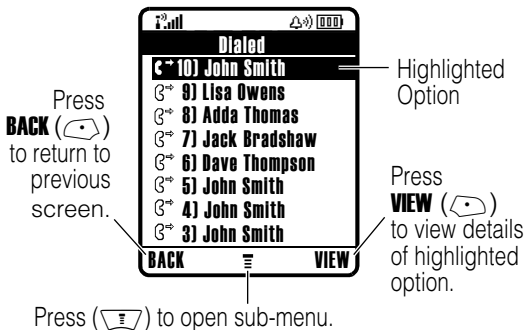
Find the Feature  > **Recent Calls** > **Dialed**


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**. Press  to scroll, and the left/right soft keys to select the functions displayed in the bottom left and right corners of the display.



Selecting a Feature Option


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



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

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

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

When an option has a list of possible values, press  left or right to scroll through and select a value.

When an option has a list of possible numeric values, press a number key to set the value.



Entering Text



Some features require you to enter information.

Press  to scroll down to other options.

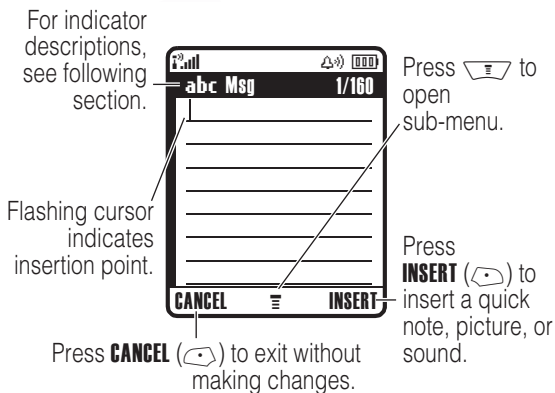
Entry Details	
Name:	John Smith
Category:	General
No.:	2125551212
Type:	Work
Speed No:	2
Ringer ID:	Continental
Picture:	None
.....MORE.....	
CANCEL	CHANGE

Highlighted Option

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

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

The message center lets you compose and send text messages.




Choosing a Text Entry Method

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


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

- | | |
|----------------|---|
| Primary | The primary text entry method (see below to set). |
| Numeric | Enter numbers only (see page 43). |
| Symbol | Enter symbols only (see page 44). |




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

Setting Up a Text Entry Method

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

- iTAP** Let the phone predict each word as you press keys (see page 42).
- Tap** Enter letters and numbers by pressing a key one or more times.
- None** Hide the **Secondary** setting (only available for **Secondary Setup**).


Using Capitalization

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

- abc** = no capital letters
- Abc** = capitalize next letter only
- ABC** = all capital letters

Text Entry Method Indicators

The following indicators identify the text entry setting:

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

Indicator	Setting
	iTAP, capitalize next letter only
	iTAP, all capital letters

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

123 = numeric method @ = symbol method

Using Tap Method

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

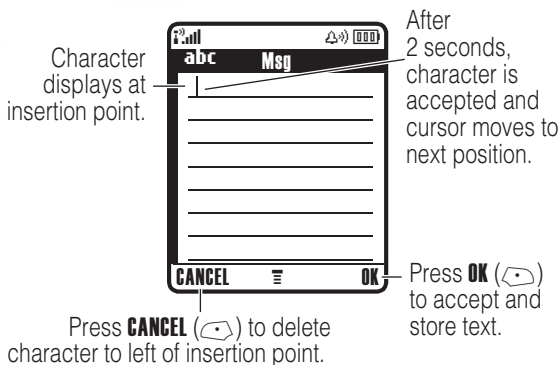
Tap method cycles through the letters and number of the key you press.

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

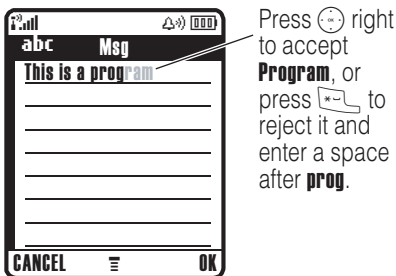
In a text entry screen, you can press to switch entry modes. If **Tap** is not available as the entry method, see page 38.



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















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




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



Character Chart

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

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


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

Tap Method Text Entry Rules

- Press a keypad key repeatedly to cycle through its characters.
- Press  left or right to move the flashing cursor to the left or right in a text message.
- The first character of every sentence is capitalized. If necessary, press  down to force the character to



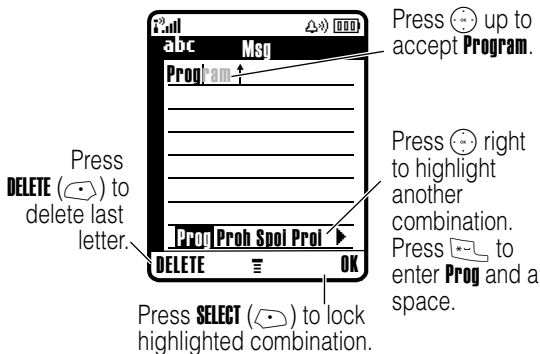
lowercase before the cursor moves to the next position.

- If you enter or edit information and do not want to save the changes, press  to exit without saving.

Using iTAP™ Method


iTAP software provides a predictive text entry method that lets you enter a word using 1 key press per letter. This can be faster than **Tap** method, because your phone combines the key presses into common words.

For example, if you press    , letter combinations that match your keypresses display:





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

Entering Words

In a text entry screen, you can press  to switch entry methods. An indicator shows which method is active (see

page 38). If **ITAP** method is not available as the **Primary** or **Secondary** entry method, see page 38.


Press	To
1 keypad keys (1 press per letter)	show possible letter combinations at the bottom of the display
2  left or right	highlight the combination you want
3 SELECT key	lock a highlighted combination You can press keypad keys to add more letters to the end of the combination.
or 	enter the highlighted combination when it spells a word A space is automatically inserted after the word.

If you enter a word your phone does not recognize, the phone stores it to use as one of your word options. When you fill memory space for unrecognized words, your phone deletes the oldest words to add new words.

Using Numeric Method



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



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



Using Symbol Method











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


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

Symbol Chart

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

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

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


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

Deleting Letters and Words

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

Action

Press the  key to delete one letter at a time.

Hold the  key to delete all the text.

Using the External Display

When the flip is closed, you can use the external display for the following:

- View time, date, and phone status information.



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

Using a Removable Memory Card

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



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

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



Managing a Memory Card

To manage an inserted memory card:

Find the Feature



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

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

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

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

Storing Multimedia Objects

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

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

Viewing Memory Card Contents

To view the contents of an inserted memory card:


Find the Feature



> **Media Gallery**



Action

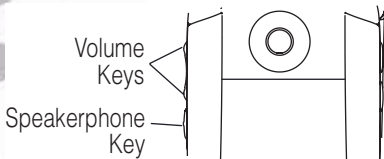
- 1 Scroll to and select the desired multimedia object time (**Pictures**, **Sounds**, or **Videos**).
- 2 Press  to open the menu for the selected multimedia object.
- 3 Scroll to and select **Switch Storage Devices**.
- 4 Scroll to and select **TRANS-T-Flash**.



Using the Handsfree Speaker

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

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



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

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

Changing a Code, PIN, or Password

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

If your service provider has not reset these codes, we recommend that you change them to prevent others from accessing your personal information. The unlock code must contain 4 digits, and the security code must contain 6 digits.

To change a code or password:

Find the Feature



> Settings > Security
> New Passwords

Locking and Unlocking Your Keypad

You can lock your keypad so that accidental key presses have no effect.

You can make emergency calls on your phone even when the keypad is locked (see page 59).

Press to lock the keypad. Press again to unlock the keypad.



Locking and Unlocking Your Phone

You can lock your phone manually or set the phone to lock automatically whenever you turn it off.

To use a locked phone, you must enter the unlock code. A locked phone still rings or vibrates for incoming calls or messages, **but you must unlock it to answer.**

You can make emergency calls on your phone even when it is locked (see page 59).



Locking Your Phone Manually

Find the Feature



> **Settings** > **Security**

> **Phone Lock** > **Lock Now**

Press

To

1 keypad keys

enter your unlock code

2 **OK** key

lock the phone

Unlocking Your Phone

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

At the **Enter Unlock Code** prompt:

Press

To

1 keypad keys

enter your unlock code

2 **OK** key

unlock your phone

Setting Your Phone to Lock Automatically

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

Find the Feature



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

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

If You Forget a Code or Password

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

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

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



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



Setting Up Your Phone

Storing Your Name and Phone Number





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

Find the Feature



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

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

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

Setting an Alert Style

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

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

To set an alert style:

Find the Feature



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



Press**To**1 

scroll to the alert style

2 **SELECT** key

select the alert style

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

Setting Answer Options

You can use additional, alternative methods for answering calls:

Find the Feature

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

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

Setting a Wallpaper Image




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

Find the Feature

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

open the picture viewer



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

Setting a Screen Saver Image

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





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

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



Find the Feature

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

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


Setting Display Brightness

Find the Feature

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

Setting Display Contrast

Find the Feature

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

Adjusting the Backlight

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

Find the Feature



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

Conserving Battery Power

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

Find the Feature



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



Calling Features

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

Changing the Active Line



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

Find the Feature



> Phone Info > Active Line

Redialing a Number

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

Using Automatic Redial



When you receive a busy signal, your phone displays **Call Failed, Number Busy**.

With automatic redial, your phone automatically redials the number for 4 minutes. When the call goes through, your phone rings or vibrates 1 time, displays **Redial Successful**, and then connects the call.



You must turn on automatic redial to use the feature. To turn automatic redial on or off:

Find the Feature



> **Settings** > **Initial Setup**
> **Auto Redial**

When automatic redial is turned off, you can manually activate the feature to redial a phone number. When you hear a fast busy signal and see **Call Failed**:

Press

To

 or **RETRY** key

activate automatic redial

Turning Off a Call Alert

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

Press

To

either volume key

turn off the alert


Calling an Emergency Number

Your service provider programs 1 or more emergency phone numbers, such as 911 or 112, that you can call under any circumstances, even when your phone is locked.


Note: Emergency numbers vary by country. Your phone's preprogrammed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be



placed due to network, environmental, or interference issues.


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

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 or Dialed
2 SELECT key	select the list
3 	scroll to an entry

✓ means the call connected.



Press4 **To**

call the entry's number

Press and hold  for 2 seconds to send the number as DTMF tones during a call.

or

VIEW key

view entry details

or



open the **Last Calls Menu** to perform various operations on the entry


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



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



Returning an Unanswered Call

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

- the  (missed call) indicator
- **X Missed Calls**, where **X** is the number of missed calls

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

Using the Notepad

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

Find the Feature



> **Recent Calls** > **Notepad**

Press



call the number

or



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

or

STORE key

create a **Contacts** entry with the number in the **No.** field




Attaching a Number

While dialing (with digits visible in the display):



Press	To
 > Attach Number	attach a number from the Contacts or Recent Calls lists

Calling with Speed Dial

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

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

To speed dial a **Contacts** entry:

Press	To
1 keypad keys	enter the speed dial number for the entry you want to call
2 	submit the number
3 	call the entry

Calling With 1-Touch Dial

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

Using Voicemail



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



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


Listening to Voicemail Messages

Find the Feature




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

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

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

Receiving a Voicemail Message

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

Press

To

CALL key


listen to the message

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

Putting a Call On Hold

Press

To








 > **Hold**

put the call on hold











Phone Features

Calling Features











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







Messaging

Feature	Description
Send Text Message	Send a text message:  > Messaging > Create Message > New Text Message 
Send Multimedia Message	Send a multimedia message:  > Messaging > Create Message > New PIX Message 
Use Media Template	Open an MMS template with preloaded media:  > Messaging > Create Message > PIX Templates 
Read Message	Read a new text or multimedia message that you have received: Press the READ key. Note: When you view a video clip in a multimedia message that does not contain text, pressing  right may display a blank screen or restart the video clip. 









Feature	Description
Store Message Objects	<p>Go to a multimedia message slide, or highlight an object in a letter, then:</p> <p> > Store</p> <p>Note: File names for stored multimedia objects can not exceed 36 characters.</p> 
Quick Text	<p>Send or create a prewritten message:</p> <p> > Messaging > Quick Text</p> 
Sent Messages	<p>View sent messages:</p> <p> > Messaging > Outbox</p> 
Received Messages	<p>Read received messages:</p> <p> > Messaging > Inbox</p> <p>Tip: Press  to perform various operations on the message.</p> <p>Note: When you view a video clip in a multimedia message that does not contain text, pressing  right may display a blank screen or restart the video clip.</p> 











Feature	Description
Drafts	View messages saved in the drafts folder:  > Messaging > Drafts 
Erase Messages	Delete all messages or only messages from the Outbox or drafts folder:  > Messaging > Erase Messages 













Contacts





Feature	Description
Create Entry	Create a new Contacts entry:  > Contacts  > [New Entry] > Phone Number or Email Address
Create Group Mailing List	Create a group mailing list as a Contacts entry:  > Contacts  > New > Mailing List
Dial Number	Call a number stored in Contacts :  > Contacts , highlight the Contacts entry, press  to call



Feature	Description
Voice Dial Number	Voice dial a number stored in Contacts : Press and release the voice key, and say the entry's name (within 2 seconds).
Set Ringer ID for Entry	Assign a distinctive ringer alert to a Contacts entry:  > Contacts > <i>entry</i>  > Edit > Ringer ID > <i>ringer name</i>
Set Picture ID for Entry	Assign a picture to display when you receive calls from an entry:  > Contacts > <i>entry</i>  > Edit > Picture > <i>picture</i>
Set Picture ID View	View Contacts entries as text list, or with picture caller ID photos:  > Contacts  > Setup > View by > List or Picture
Set Category for Entry	Set the category for a Contacts entry:  > Contacts > <i>entry</i>  > Edit > Category > <i>category name</i>



Feature	Description
Set Category View	View Contacts entries as text list, or with picture caller ID photos:  > Contacts  > Categories > <i>category type</i>
Sort Contacts List	Set the order in which Contacts entries are listed:  > Contacts  > Setup > Sort by > <i>sort order</i>
Set Primary Number	Set the primary number for a Contacts entry with multiple numbers:  > Contacts > <i>entry</i>  > Set Primary > <i>phone number</i>
View Primary or All Numbers	Set to view only primary numbers or all numbers when viewing entries:  > Contacts > <i>entry</i>  > Setup > View > All Contacts or Primary Contacts
Edit Entry	Edit a Contacts entry:  > Contacts > <i>entry</i>  > Edit
Delete Entry	Delete a Contacts entry:  > Contacts > <i>entry</i>  > Delete

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

Personalizing Features

Using Voice Commands

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

To Access Menus

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



Action

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

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

Your phone displays **Say a command**.

- 2 Say 1 of the following commands:

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

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

To Place Calls

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

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

Action

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

Your phone displays **Say a command**.



Action

2 Say “Digit Dial.”

3 When prompted, say the phone number.

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

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

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

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

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

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

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

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

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



To Adapt Advanced Voice Dialing to Your Voice

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

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

Adapting Advanced Voice Dialing to Your Voice

Find the Feature



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

Action

- 1 Scroll to **Adapt Digits**.
- 2 Press the **OK** key.
- 3 Press the **START** key.



Action

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

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

or

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

Tip: When adapting Advanced Voice Dialing to your voice:

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

To Reset Advanced Voice Dialing

Find the Feature









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








Action

- 1 Scroll to **Reset Digits**.
- 2 Press the **OK** key.




Additional Personalizing Features

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

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






Menu Features


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



Dialing Features



Feature	Description
Auto PIN Dial	Automatically dial an authenticating PIN code for outgoing calls:  > Settings > Initial Setup > Auto PIN 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 Contacts or the 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, contact your service provider.







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







Handsfree Features

Note: The use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.




Feature	Description
Accessory Volume Settings (car kit or headset)	Adjust volume levels of headsets or car kit accessories that are enable for Bluetooth connections: During an active call, press your phone's up or down volume key.
Speakerphone	Activate the speakerphone during a call: Press the speakerphone button on the left side of the phone. or Press the SPEAKER key (if available). or  > Spkrphone On
Auto Answer (car kit or headset)	Automatically answer calls when connected to a car kit or headset:   > Settings > Car Settings or Headset > Auto Answer
Voice Dial (headset)	Enable voice dial with headset send/end key:   > Settings > Headset > Voice Dial







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

Data and Fax Calls








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







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







Bluetooth® Wireless Connections

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









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

Network Features








Feature	Description
Current Network	<p>View information about network with which phone is currently registered:</p> <p> > Settings > Network Info > Current Network</p> 
Analog Only	<p>Set phone to place calls only on analog channels:</p> <p> > Settings > Network Info > Analog Only</p> 








Feature	Description
Set Mode	Set how your phone searches for a network connection:  > Settings > Network Info > Set Mode 
Set Service Tones	Set phone to beep each time the network registration status changes:  > Settings > Network Info > Service Tone 
Set Call Drop Alerts	Set phone to emit an alert tone whenever the network drops a call. (Because digital networks are so quiet, the call drop alert may be your only indication that a call has been dropped.)  > Settings > Network Info > Call Drop Tone 



Personal Organizer Features

Feature	Description
Create Datebook Event	Create a new datebook event:  > Tools > Datebook , highlight the day, press the center select button, press  > New
View or Edit Datebook Event	View or edit event details:  > Tools > Datebook , highlight the day, press the center select button, press the VIEW key
Event Reminder	View event reminder: VIEW key Close event reminder: BACK key
Copy Datebook Event	Copy a datebook event to date and/or time  > Tools > Datebook > <i>day</i> > <i>event</i>  > Copy
Set Alarm	Set an alarm:  > Tools > Alarm Clock
Turn Off Alarm	Turn off alarm: Press the DISABLE key or  . Set 8-minute delay: Press the SNOOZE key.









Feature	Description
Create Voice Memo	<p>Create a voice memo:</p> <p>Press and hold voice key, speak into the phone, release voice key.</p> <p>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.</p>
Play Voice Record	<p>Play back a voice record:</p> <p> > Tools > Voice Records > <i>voice memo</i></p>
Calculator	<p>Calculate numbers:</p> <p> > Tools > Calculator</p>
Currency Converter	<p>Convert currency:</p> <p> > Tools > Calculator</p> <p> > Exchange Rate</p> <p>Enter exchange rate, press the OK key, enter amount, and press</p> <p> > Convert Currency.</p>





Security

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

News and Entertainment

Feature	Description
Web Sessions	Start a Web session:  > Mobile Web > Wireless Web 
Download Game or Application	Download a game or application with the Do More :  > Mobile Web > <i>application</i> > SELECT > Get New Normal airtime and/or carrier usage charges apply. 
Manage Pictures	Manage pictures and animations:  > Media Gallery > Pictures 



Feature	Description
Manage Sounds	Manage ring tones, sounds that you have composed or downloaded:  > Media Gallery > Sounds
Manage Video Clips	Manage video clips:  > Media Gallery > Videos



Troubleshooting

If you have questions or need assistance, we're here to help.

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



Specific Absorption Rate Data

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

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

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

Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is 1.40 W/kg, and when worn on the body, as

described in this user guide, is ___ W/kg. The SAR value for this product in its data transmission mode (body-worn use) is ___ W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements).²

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

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

<http://www.phonefacts.net>

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

<http://www.cwta.ca>

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

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