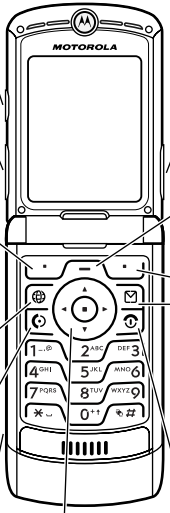
Welcome

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola V3 GSM wireless phone.



Smart Key

Volume Keys

Left Soft Key
Perform function in lower left display.

Operator Key

Send Key
Make & answer calls.

Accessory Connector Port
Insert charger & phone accessories.

4-Way Navigation Key with Center Select

Voice Key
Create voice records & voice dial names.

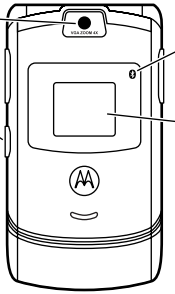
Menu Key

Right Soft Key
Perform function in lower right display.

Message Key

Power & End Key
Turn phone on/off, end calls, exit menu system.

Check It Out!



Feature	Description
Take Photo	Press **CAMERA** (⌜•⌟) to activate the camera, point lens at subject, press **CAPTURE** (⌜•⌟) to take a photo.
Take Self-Portrait (flip closed)	Activate the camera, close the flip, use viewfinder to aim lens, press smart key to take a photo.
Send Photo	Send a photo to a phone number or email address: Take photo, then press **STORE** (⌜•⌟) > **Send In Message**.

Feature	Description
Set Photo as Picture ID	Assign a photo to a phonebook entry to allow picture caller ID: Take photo, then press **STORE** (⌜•⌟) > **Apply as Phonebook Entry**.
Send Multimedia Message	Send a multimedia message with pictures, animations, sounds, and videos: ✉ > **Create Message** > **New Multimedia Msg**
Wireless Connection	Set up a Bluetooth® wireless connection to a headset accessory, car kit, or external device: ⌐–¬ > **Settings** > **Connection** > **Bluetooth Link** > **Setup** > **Power** > **On**, press **BACK** (⌞•⌝), press > **Handsfree** > [**Look For Devices**]

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

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Safety and General Information

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

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

Exposure To Radio Frequency (RF) Energy

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

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

Operational Precautions

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

External Antenna Care

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

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

Phone Operation

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

Body-Worn Operation

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

Data Operation

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

Approved Accessories

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

RF Energy Interference/Compatibility

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

Facilities

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

Aircraft

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

Medical Devices

Pacemakers

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

Persons with pacemakers should:

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

Hearing Aids

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

Other Medical Devices

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

Use While Driving

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

When using your phone while driving, please:

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

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

Operational Warnings

For Vehicles With an Air Bag

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

Potentially Explosive Atmospheres

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

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

Blasting Caps and Areas

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

Batteries

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

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

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

Seizures/Blackouts

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

video games. These seizures or blackouts may occur even if a person never had a previous seizure or blackout.

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult with your doctor before playing video games on your phone or enabling a flashing-lights feature on your phone. (The flashing-light feature is not available on all products.)

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

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

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

Repetitive Motion Injuries

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

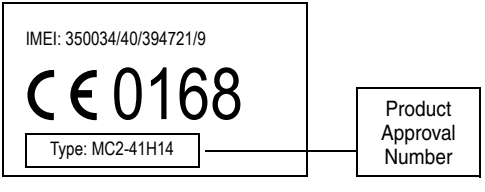
- Take a minimum 15-minute break every hour of game playing.
- If your hands, wrists, or arms become tired or sore while playing, stop and rest for several hours before playing again.
- If you continue to have sore hands, wrists, or arms during or after play, stop playing and see a doctor.

European Union Directives Conformance Statement

CE ! [France Only]

Hereby, Motorola declares that this product is in compliance with:

- The essential requirements and other relevant provisions of Directive 1999/5/EC
- All other relevant EU Directives



The above gives an example of a typical Product Approval Number.

You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (the R&TTE Directive) at `www.motorola.com/rtte` - to find your DoC, enter the product Approval Number from your product's label in the "Search" bar on the Web site.

Getting Started

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

About This Guide

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

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

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

`http://motorola.com/consumer/manuals` (U.S.A.)
`http://motorola.ca/consumer` (Canada)

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

Selecting a Menu Feature

Use the menu system to access your phone's features.

This guide shows you how to select a menu feature from the home screen as follows:

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

This example shows that, from the home screen, you must press the menu key MENU to open the menu, scroll to and select **Recent Calls**, then scroll to and select **Dialed Calls**.

Press the 4-way navigation key to scroll and highlight a menu feature. Press **SELECT** (OK) to select the highlighted menu feature.

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

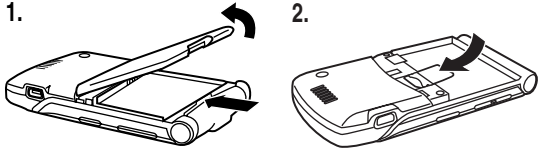
This label identifies a feature that requires an optional Motorola Original™ accessory.

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.

Slide the SIM card under the retention strap to insert it into the card slot as shown below:



Battery Use

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

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

To maximize your battery's performance:

- Always use Motorola Original batteries and battery chargers. The phone warranty does not cover damage

caused from using non-Motorola batteries and/or battery chargers.

- New batteries or batteries that have been stored for a long time may require a longer charge time.
- Maintain the battery at or near room temperature when charging.

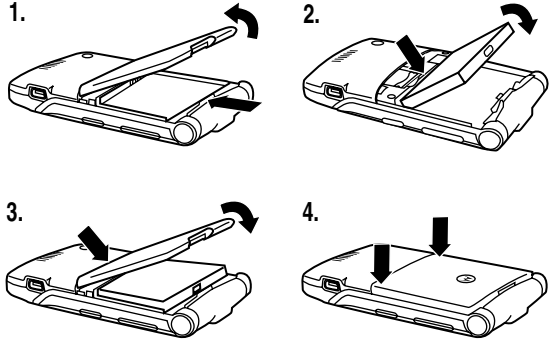
- Do not expose batteries to temperatures below -10°C (14°F) or above 45°C (113°F). Always take your phone with you when you leave your vehicle.
- When you do not intend to use a battery for a while, store it uncharged in a cool, dark, dry place, such as a refrigerator.
- Batteries gradually wear down and require longer charging times. This is normal. If you charge your battery regularly and notice a decrease in talk time or an increase in charging time, then it is probably time to purchase a new battery.

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

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

Installing the Battery

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

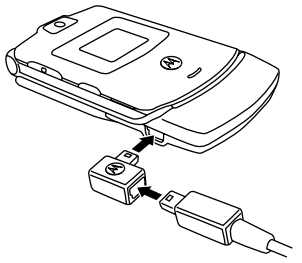


Charging the Battery

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

Tip: The angle connector provided with your phone makes it easier for you to use the phone with an attached battery charger or phone accessory.

	Action
1	Insert the travel charger plug into the detachable angle connector as shown.
2	Insert the angle connector plug into the USB connector port on your phone.
3	Plug the other end of the travel charger into the appropriate electrical outlet. **Note:** It may take up to 10 seconds for your phone to provide a visible or audible indication that the battery is charging.
4	When your phone indicates **Charge Complete**, remove the travel charger and angle connector.



Note: 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 the 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.

At startup, you may be prompted to personalize your phone. Select **YES** (⌜•⌝) to set personal phone options, or **NO** (⌜•⌟) to go to the home screen. For more information about personalizing your phone, see page 88.

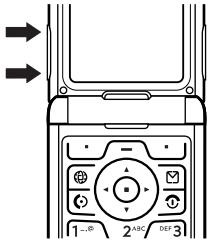
Turning Your Phone Off

Action
Press and hold the power key ⏻ for 2 seconds to turn the phone off.

Adjusting Volume

Press the up or down volume keys to:

- silence an incoming call alert
- increase or decrease earpiece volume during a call



- increase or decrease ringer volume when the home screen is visible (flip must be open)

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

Making a Call

You must be in the home screen to dial a phone number (see page 34).

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

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

Answering a Call

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

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

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

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

Viewing Your Phone Number

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

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

Note: Your phone number must be stored on your SIM card to use this feature. To store your phone number on the SIM card, see page 70. If you do not know your phone number, contact your service provider.

Highlight Features

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

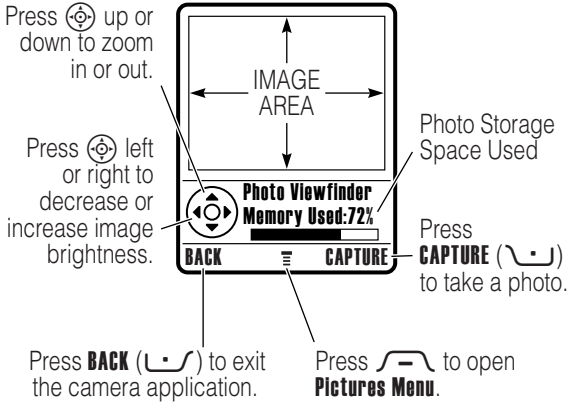
Taking and Sending a Photo

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

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

Find the Feature (−) > **Multimedia** > **Camera**

The active viewfinder image appears on your display.



Point the camera lens at the photo subject, then:

	Press	To
1	**CAPTURE** (⌜·⌟)	take a photo
2	**STORE** (⌜·⌟)	view storage options If you choose to store the photo, continue to step 3.
	or	
	DISCARD (⌞·⌝)	delete the photo and return to active viewfinder
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

Taking a Self-Portrait

	Action
1	From the home screen, press **CAMERA** (⌜·⌟) to activate the camera, then close the flip. **or** Close the flip, then press and hold the smart key to activate the camera and external display viewfinder.
2	Use the external viewfinder to aim the camera lens.

	Action
3	Press the smart key to take a photo.
4	Wait 5 seconds for your phone to save the photo and reset the external viewfinder. **or** Open the flip to store or discard the photo.

Adjusting Camera Settings

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 the following settings:
• **Auto Repeat**: Return to the beginning when the last picture displays in a picture album slideshow.	
• **Shuffle**: Set pictures to display randomly when viewing a picture album slideshow.	
• **Allow Alert**: Enable or disable all phone sound/vibration alerts when taking a picture.	
• **Lighting Conditions**: Set to **Automatic**, **Sunny**, **Cloudy**, **Indoor (Home)**, **Indoor (Office)**, or **Night**.	
• **Exposure**: Set to **+2**, **+1**, **0**, **-1**, or **-2**.	

Option	Description
• **Resolution**: Set the camera to capture photos at the following resolutions: **MMS** (160x120 pixels), **Medium** (320x240 pixels, or **High** (640x480 pixels)	
• **Shutter Tone**: Activate a tone that sounds when you take a photo. Can be set to **None**, **Chimp**, **Quack**, **Flix**, **Boing**, or **Click**.	
View Free Space	See how much memory remains for storing pictures.

Sending a Multimedia Message

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

Tip: The layout of all pages in a multimedia message is defined by the layout of the first page. To display a media object at the top of the page, insert it in the first half of the message text. To display a media object at the bottom of the page, insert it in the second half of the message text.

Find the Feature ✉ > **Create Message** > **New Multimedia Msg**

	Press	To
1	keypad keys	enter text on the page
2	⌐−¬	open the **MMS Menu**

	Press	To
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
8	**SELECT** (⌜•⌟)	insert the file To add another page to the message, continue to step 9.
9	⌜–⌝	open the **MMS Menu** to insert a new page
10	⊙	scroll to **Insert**
11	**SELECT** (⌜•⌟)	display a list of items you can insert
12	⊙	scroll to **New Page**
13	**SELECT** (⌜•⌟)	insert a new page after the current page Repeat steps 1 to 8 to enter contents for the new page.

When you finish composing the multimedia message:

	Press	To
1	**OK** (⌐•⌐)	store the message
2	⊕	scroll to a **Send To** option: Highlight an existing phonebook entry. Or highlight [**One Time Entry**] to enter one or more phone numbers or email addresses. Or highlight [**New Phonebook Entry**] to enter a number/address and add it to the phonebook.
3	**ADD** (⌐•⌐)	add the phonebook entry to the list of recipients Repeat steps 2 and 3 to add additional phonebook entries to the list.
	or	
	SELECT (⌐•⌐)	select [**One Time Entry**] or [**New Phonebook Entry**]
4	**DONE** (⌐•⌐)	store the numbers/addresses
5	⊕	scroll to **Subject**
6	**CHANGE** (⌐•⌐)	select **Subject**
7	keypad keys	enter the subject

	Press	To
8	**OK** (⌜•⌟)	store the subject
9	**CHANGE** (⌞•⌝)	select **Attachments** to attach a file to the message, if desired
10	⊙	scroll to **Picture**, **Sounds**, or **Video**
11	**SELECT** (⌜•⌟)	select the file type
12	⊙	highlight the file you want
13	**SELECT** (⌜•⌟)	attach the file
14	**BACK** (⌞•⌝)	return to the message editor
15	⊙	scroll to **Receipt** to request a receipt, if desired
16	**CHANGE** (⌞•⌝)	select **Receipt**
17	**ADD** (⌜•⌟) or **REMOVE** (⌜•⌟)	activate/deactivate the delivery report
18	**DONE** (⌞•⌝)	return to the message editor
19	**SEND** (⌜•⌟)	send the message
	or	
	⌝–⌜	view message details, save the message in the drafts folder, or cancel the message

Using a Bluetooth® Wireless Connection

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

Note: Your phone's Bluetooth features and Bluetooth Class 1 power levels are not allowed for outdoor operation in France. To avoid unlawful interference with radio signals, do not use the Bluetooth features in France unless you are indoors.

Turning Bluetooth On or Off

The preferred method for connecting your phone to a Bluetooth headset or handsfree car kit is to turn on Bluetooth on your phone, then connect your phone to the headset or car kit.

To turn Bluetooth on:

Find the Feature > **Settings** > **Connection** > **Bluetooth Link** > **Setup** > **Power** > **On**

This procedure turns Bluetooth on and leaves it on until you turn it off. When your phone's Bluetooth power is on, your handsfree accessory can automatically reconnect to the phone when you turn on the accessory or move it within range of the phone.

Note: To extend battery life, use the above procedure and set Bluetooth power to **Off** when not in use.

Searching for Other Devices

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

Find the Feature MENU > **Settings** > **Connection** > **Bluetooth Link** > **Handsfree** > [**Look For Devices**]

If Bluetooth is turned off, your phone asks if you want to **Temporarily Power On?** Bluetooth. Press **YES** (OK) to proceed. Alternatively, set **Power** to **On** in the **Setup** menu to turn Bluetooth on and leave it on.

Your phone scans for and displays a list of device(s) located within range of the phone.

Note: If your phone is already connected to a device, you must disconnect from it to search for other devices.

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

The device may request permission to bond with your phone. Select **YES** (OK) and enter the correct PIN code to create a secure connection with the device. When the connection is made, the Bluetooth indicator ᛒ displays in the home screen, and the external Bluetooth LED indicator flashes.

Sending Objects to Another Device

You can use a Bluetooth wireless connection to send a picture, sound, video, phonebook entry, datebook event, or bookmark from your phone to another phone, computer, or hand-held device.

Sending a Picture, Sound, or Video

Highlight the object on your phone that you want to send to the other device, then press ⌐− > **Copy**.

Select a recognized device name listed in the **Object Exchange** menu, or [**Look For Devices**] to search for the device to which you want to send the object.

Sending a Phonebook Entry, Datebook Event, or Bookmark

Highlight the item on your phone that you want to send to the other device, then press ⌐− > **Send**.

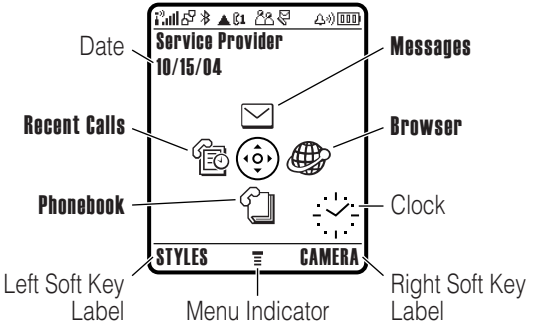
Select a recognized device name listed in the **Object Exchange** menu, or [**Look For Devices**] to search for the device to which you want to send the item.

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 4-way navigation key up, down, left, or right to select a menu feature icon. If you select a menu icon by mistake, press the end key to return to the home screen.

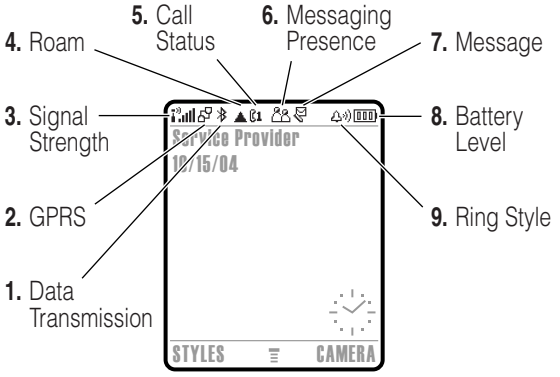
The menu indicator shows that you can press the menu key to enter the main menu.

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 than shown. For example, the menu feature icons normally are hidden 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 89.
- Your phone can display an analog or digital clock in the home screen (see page 89).
- Your phone's display normally is visible only when the display backlight is on, or when the display is viewed in direct sunlight. To extend battery life, the backlight turns off automatically when no activity is detected for a period of time. The backlight turns back on when you open the flip or press any key. To set the time that the backlight stays on, see page 69.
- To further extend battery life, you can set the display to turn off, in addition to the backlight, after a period of inactivity. The display turns back on when you open the flip or press any key. To set the time that the display stays on, see page 69.

The following status indicators can display:



1. Data Transmission Indicator – Show connection and data transmission status. The Bluetooth® wireless connection indicator ᛒ shows when a Bluetooth connection is active. Other 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 – The roam indicator ▲ shows when your phone is seeking or using another network outside your home network.

5. Call Status Indicator – Shows the call status of your phone. For dual-line-enabled SIM cards, shows the current active phone line. Indicators can include:

= phone in call

= call forward on

= line 1 active

= line 2 active

= line 1 active, call forward on

= line 2 active, call forward on

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

= IM active	= available for IM
= busy	= invisible to IM
= available for phone calls	= offline

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

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

= text message	= voicemail message
= voicemail and text message	= IM message
= active chat session	

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

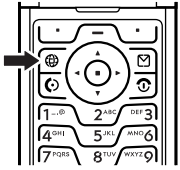
9. Ring Style Indicator – Shows the ring style setting.

= loud ring	= soft ring
= vibrate	= vibrate then ring
= vibrate & ring	= silent

Using the 4-Way Navigation Key

Press the 4-way navigation key up, down, left, or right to scroll through the menu system, highlight menu items, change feature settings, and play games. Press the *center select* key in the center of the 4-way navigation key to select a highlighted menu item. The center select key usually performs the same function as the right soft key.

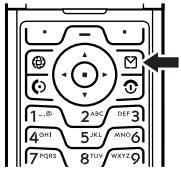
Using the Operator Key



From the home screen, press the operator key to go to your service provider's portal site to access customized content and services.

If a portal site is not available, pressing the operator key launches the micro-browser.

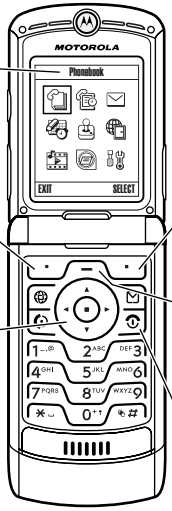
Using the Message Key



From the home screen, press the message key to go to the message center, to send a message or read messages you have received.

Using Menus

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



Highlighted Menu Feature Icon

Left Soft Key
Perform left function.

4-Way Navigation Key with Center Select
Scroll up, down, left, or right. Press ⊙ to select menu feature.

Right Soft Key
Perform right function.

Menu Key
Enter menu system, or open a sub-menu.

End Key
Exit menu without making changes.

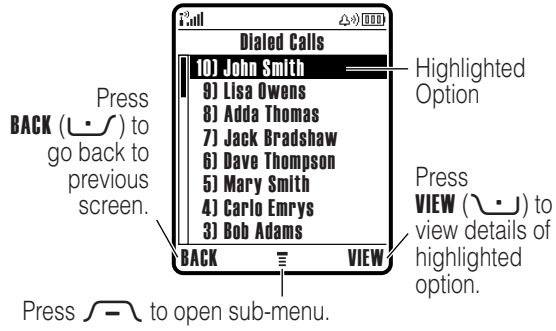
Press ⊕ to scroll to and highlight a menu feature icon in the main menu. Press **SELECT** (•) or ⊙ to select the highlighted menu feature.

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		

Selecting a Feature Option

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

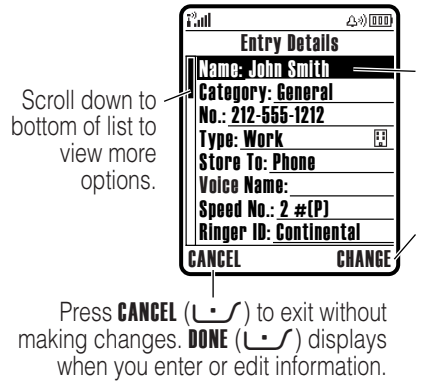


- Press ⊙ to scroll up or down to highlight the option you want.

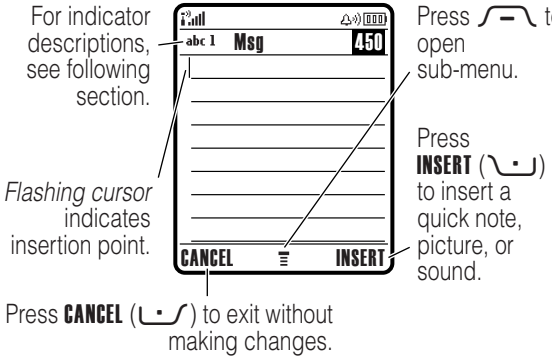
- In a numbered list, press a number key to highlight the option.
- In an alphabetized list, press a key repeatedly to cycle through the letters on the key and highlight the closest matching list option.
- When an option has a list of possible values, press ⊙ left or right to scroll through and select 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 text messages.



Selecting 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 a text entry screen to select one of the following entry modes:

Primary	Your primary text entry mode (see below to set).
Numeric	Enter numbers only (see page 53).
Symbol	Enter symbols only (see page 53).
Secondary	Your secondary text entry mode (see below to set).

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

Setting Primary and Secondary Text Entry Modes

You can set different primary and secondary text entry modes, and easily switch between modes as needed when you enter data or compose a message.

Press MENU > **Entry Setup** in a text entry screen. Select **Primary Setup** or **Secondary Setup**, and choose:

iTAP	iTAP® software predicts each word as you enter it, to simplify and speed up text entry.
Tap	Enter individual letters and numbers by pressing a key one or more times.
Tap Extended	Enter individual letters, numbers, and symbols by pressing a key one or more times.
None	Hide the **Secondary** setting if you prefer not to set a secondary text entry mode (only available for **Secondary Setup**).

Using Capitalization

Press 0+ in a text entry screen to change text case. Indicators at the top of the display show the capitalization setting:

abc = no capital letters

ABC = all capital letters

Abc = capitalize next letter only

Text Entry Mode Indicators

In **Primary** or **Secondary** text entry mode, indicators at the top of the display show 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
1	2	iTAP, no capital letters
1⇧	2⇧	iTAP, capitalize next letter only
1⬆	2⬆	iTAP, all capital letters

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

123 = numeric mode @ = symbol mode

Using iTAP® Mode

iTAP mode lets you enter words using one keypress per letter. The iTAP software combines your keypresses into common words, and predicts each word as you enter it.

For example, to type "**the**," you would press 8TUV 4GHI 3DEF. The iTAP software recognizes that the most common word formed by this keypress combination is "**the**," and predicts that "**the**" is the word you are spelling. Other common words or word fragments that can be spelled by the same keypress combination are presented as alternate choices at the bottom of the display.

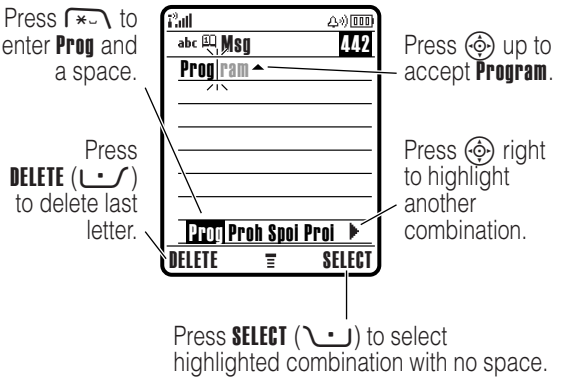
If necessary, press #⌫ in a text entry screen to switch to **iTAP** mode. An indicator tells you which mode is active (see page 45). If **iTAP** mode is not set as the **Primary** or **Secondary** entry mode, see page 44.

Entering Words in iTAP Mode

	Press	To
1	keypad keys (one press per letter)	show possible letter combinations at the bottom of the display
2	⊙ left or right	highlight the combination you want

	Press	To
3	⊕ up	accept the predicted word completion, followed by a space
	or	
	*	enter the highlighted combination, followed by a space
	or	
	SELECT (·)	select the highlighted combination, with no space
		You can press keypad keys to add more letters at the end of the combination.

For example, if you press 7PQRS 7PQRS 6MNO 4GHI, your phone displays:



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

Entering Novel Words in iTAP Mode

You may enter a word that the iTAP software does not recognize. If your word is not shown as a letter combination choice at the bottom of the display:

	Action
1	Press **DELETE** (-) one or more times to delete letters, until you see a letter combination at the bottom of the display that matches the start of the word you want to enter.
2	Press left or right to highlight the letter combination.

	Action
3	Press **SELECT** (⌐•¬) to select the letter combination.
4	Continue to enter letters and select letter combinations to spell the word.

Your phone automatically stores the novel word and displays it as an option the next time you enter its letter combination. When the memory space for storing novel words is filled, your phone deletes the oldest words to add new words.

Entering Numbers and Punctuation in iTAP Mode

To enter numbers quickly, press and hold a number key to temporarily switch to numeric mode. Press the number keys to enter the numbers you want. Enter a space to revert to **iTAP** mode.

Press 1 to enter punctuation or other characters as shown in the "Character Chart" on page 52.

Using Tap Mode

This is the basic text entry mode 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 52.

If necessary, press (*#) in a text entry screen to switch to **Tap** mode. An indicator shows which mode is active (see page 45). If **Tap** or **Tap Extended** is not set as the **Primary** or **Secondary** entry mode, see page 44.

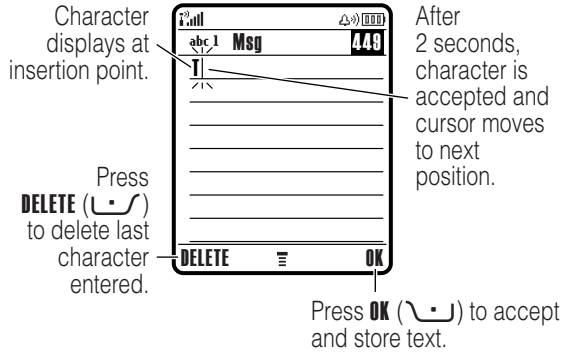
Tap Mode Text Entry Rules

- Press a keypad key repeatedly to cycle through its characters. For example, you would press 2ABC one time to enter "**a**," two times to enter "**b**," three times to enter "**c**," or four times to enter "**2**."
- After 2 seconds, **Tap** mode accepts the character, and the cursor moves to the next position.
- 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.
- Press ⊙ to move the flashing cursor to enter or edit message text.
- If you do not want to save your text or text edits, press ⏻ to exit without saving.

Entering Words in Tap Mode

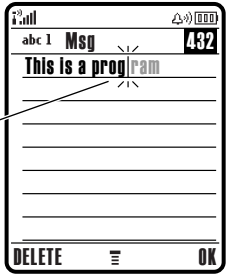
	Press	To
1	a keypad key one or more times	enter a letter, number, or symbol
2	keypad keys	enter remaining characters **Tip:** Press ⊕ right to accept a word completion, or * to insert a space.
3	**OK** (⌐•¬)	store the text

For example, if you press 8 TUV one time, your phone displays:



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** your phone might display:

Press ⊙ right to accept **program**. Press * to reject it and enter a space after **prog**.



To enter a different word (such as **progress**), press keys to enter remaining characters.

Character Chart

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

1 .@	. 1 ? ! , @ _ & ~ : ; " - ( ) ' ¿ ¡ % £ $ ¥ ¤ € + x * / \ [ ] = > < # §
2 ABC	a b c 2 ä å á à â ã α β ç
3 DEF	d e f 3 δ ë é è ê ϕ
4 GHI	g h i 4 ï í î γ
5 JKL	j k l 5 λ
6 MNO	m n o 6 ñ ö ø ó ò ô õ ω
7 PQRS	p q r s 7 π ß σ
8 TUV	t u v 8 θ ü ú ù û
9 WXYZ	w x y z 9 ξ ψ

0+	*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, 1 first shows common characters for that editor.

Using Numeric Mode

In a text entry screen, press # to switch entry modes until the numeric indicator **123** displays.

Press the number 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

	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 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.

1	. ? ! , @ _ & ~ : ; " - ( ) ' ¿ ¡ % £ $ ¥ ¤ €
2 ABC	@ _ \
DEF 3	/ : ;
4 GHI	" & '
5 JKL	( ) [ ] { }
MNO 6	¿ ¡ ~
7 PQRS	< > =
8 TUV	$ £ ¥ ¤ €
WXYZ 9	# % *
0 +	+ - x * / = > < # §

*⌴	*enter a space (hold to enter a return)*
#⇧	*change text entry mode (hold for default)*

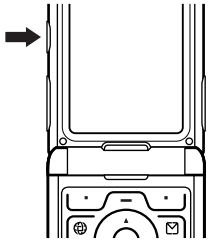
Note: This chart may not reflect the exact character set available on your phone. In an email or Web address editor, 1 first shows common characters for that editor.

Deleting Letters and Words

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

Action
Press **DELETE** (C) to delete one letter at a time.
Hold **DELETE** (C) to delete all entered text.

Using the Smart Key



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

Using the External Display

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

Setting Phone Ring Style

	Press	To
1	volume keys	select **Ring Styles**
2	smart key	set a ring style
3	volume keys	return to the home screen

Returning an Unanswered Call

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

	Action
1	Press the smart key to display the received calls list. **or** Press the volume keys to dismiss the **Missed Calls** message.

	Action
2	If necessary, press the volume keys to scroll through the list and highlight an unanswered call.
3	If a headset is connected to your phone, press and hold the smart key to call the number. **or** Press the smart key to exit without calling.

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

Using the Handsfree Speaker

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

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

When you turn the handsfree speaker on, your phone displays **Spkrphone On** in the home screen. The handsfree speaker remains on until you press **SPEAKER** (⌐·¬) again or end the call.

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 77).

Locking Your Phone Manually

Find the Feature MENU > **Settings** > **Security** > **Phone Lock** > **Lock Now**

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

Setting Your Phone to Lock Automatically

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

Find the Feature MENU > **Settings** > **Security** > **Phone Lock** > **Automatic Lock** > **On**

	Press	To
1	keypad keys	enter your unlock code
2	**OK** (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, do the following at the **Enter Unlock Code** prompt:

	Press	To
1	⌐−¬	display the unlock code bypass screen
2	keypad keys	enter your security code
3	**OK** (¬·⌐)	submit your security code

If you forget your security code, SIM card PIN code, PIN2 code, or call barring password, contact your service provider.

Using the Phonebook

This section describes basic phonebook operations. For more information about using the phonebook, see page 85 and the *More Here* guide (described on page 15).

Storing a Phone Number

Enter a phone number in the home screen, then press **STORE** (⌄) to create a phonebook entry with that number. Press **DONE** (⌄) to store the number by itself, or fill in the other fields as necessary to complete the entry.

If you assign a **Name** to the phonebook entry, you can 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** (⌄). Press and release the voice key and say the entry's name (within 2 seconds). When prompted, press and release the voice key and repeat the name.

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.

Shortcut: In the phonebook, press a keypad key one or more times to jump to entries that begin with the key's letters.

Voice Dialing a Number

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

Sorting Phonebook Entries

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

When sorting by name, you can view **All** numbers or just the **Primary** number for each name. To set the primary number for a name, see page 87.

Tip: In **Primary** number view mode, highlight a name and press ⊕ left or right to view other numbers associated with the name.

Setting a Picture ID for a Phonebook Entry

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

Also see pages 2 and 24.

Setting Picture ID View

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

Viewing Entries By Category

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

To set the category for a phonebook entry, see page 87.

Setting Up Your Phone

Setting a Ring Style

You can set the following ring styles on your phone:

- **Loud**
- **Soft**
- **Vibrate**
- **Vibe then Ring**
- **Vibe & Ring**
- **Silent**

Each ring style is a profile that uses a different set of ring tone alerts or vibration alerts to notify you of incoming calls, text messages, and other events. The **Silent** setting silences your phone until you set another ring style.

To set a ring style:

Find the Feature MENU > **Settings** > **Ring Styles** > **Style** > *style name*

The ring style indicator shows the current ring style setting (see page 38).

Changing the Call Alert

You can change the alert that a ring style uses to notify you of incoming calls or other events. Any changes you make are saved to the ring style profile.

Find the Feature MENU > **Settings** > **Ring Styles** > *Style* **Detail**

Note: *Style* represents the current ring style. You cannot set an alert for the **Silent** ring style setting.

	Press	To
1	⊙	scroll to **Calls** (or **Line 1** or **Line 2** for dual line phones)
2	**CHANGE** (⌜·⌟)	select the event
3	⊙	scroll to the alert you want
4	**SELECT** (⌜·⌟)	select the alert
5	**BACK** (⌞·⌝)	save the alert setting

The ring style profile contains additional settings for other events, and settings for ringer ID, ringer and keypad volume. You can change ring style profile settings as desired to personalize the ring style.

Setting the Time and Date

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

Find the Feature MENU > **Settings** > **Initial Setup** > **Time and Date**

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

	Press	To
1	⊙	scroll to **Picture**
2	**CHANGE** (⌜•⌝)	open the picture viewer
3	⊙ up or down	scroll to a picture/animation Scroll to **(None)** to turn off the wallpaper image.
4	**SELECT** (⌜•⌝)	select the image
5	⊙	scroll to **Layout**
6	**CHANGE** (⌜•⌝)	adjust the image layout
7	⊙	scroll to **Center**, **Tile**, or **Fit-to-screen** **Center** places the image in the center of the display. **Tile** fills the display with adjacent copies of the image. **Fit-to-screen** resizes the image, if necessary, to fit the display.
8	**SELECT** (⌜•⌝)	confirm the layout setting
9	**BACK** (⌞•⌟)	save wallpaper settings

Setting a Screen Saver Image

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

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

Find the Feature MENU > **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

Changing Phone Skin

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

Find the Feature MENU > **Settings** > **Personalize** > **Skin**> *skin*

Your phone displays the new skin.

Setting a Phone Theme

A *phone theme* consists of a bundled set of image and sound files with a specific theme (such as a special event or cartoon character) that you can apply collectively to your phone. Phone themes typically include a wallpaper image, screen saver image, and ring tone. Your phone includes several preloaded themes. You can download and install additional themes on your phone.

Downloading a Theme

To download a theme from a Web page with the micro-browser, see page 101. When you install the theme, you can instantly apply its screen saver, wallpaper, and ring tone when your phone prompts you to **Apply Theme Now?**

Selecting a Theme

You can apply any of the themes installed on your phone.

Note: If one of a theme's components is not available, then a default setting is applied.

Find the Feature MENU > **Multimedia** > **Themes** > *theme*

Deleting a Theme

You cannot delete the preloaded themes on your phone. To delete one or all of the themes that you have downloaded and installed:

Find the Feature ⌐ > **Multimedia** > **Themes** > *theme*

	Press	To
1	⌐	open the **Theme** menu
2	⊙	scroll to **Delete** or **Delete All**
3	**SELECT** (⌐)	select the option

Setting Answer Options

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

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

To activate or deactivate an answer option:

Find the Feature ⌐ > **Settings** > **In-Call Setup** > **Answer Options**

	Press	To
1	⊙	scroll to **Multi-Key** or **Open to Answer**
2	**CHANGE** (⌐)	select the option
3	⊙	scroll to **On** or **Off**
4	**SELECT** (⌐)	confirm the setting

Setting Display Brightness

Find the Feature MENU > **Settings** > **Initial Setup** > **Brightness**

Adjusting the Backlight

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

Find the Feature MENU > **Settings** > **Initial Setup** > **Backlight**

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

Setting Display Timeout

To further extend battery life, you can set the display to turn off (in addition to the backlight) when no activity is detected for a period of time.

Find the Feature MENU > **Settings** > **Initial Setup** > **Display Timeout**

You can set the display to stay on for 1 or 2 minutes, or set **Off** to disable display timeout.

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

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 view and edit your name and phone number(s).

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

Calling Features

For basic instructions on how to make and answer calls, see page 22.

Turning Off a Call Alert

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

	Action
1	Press the volume keys to turn off the alert.
2	Open the flip (or press the button on a handsfree headset) to answer the call.

Viewing Recent Calls

Your phone keeps lists of incoming and outgoing calls, even for calls that did not connect. The most recent calls are listed first. The oldest calls are deleted as new calls are added.

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

Find the Feature ⌒ > **Recent Calls**

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

	Press	To
3		scroll to an entry **Note:** ✓ means the call connected.
4		call the entry's number
	or	
	VIEW ()	view entry details (such as time and date of call)
	or	
		open the **Last Calls Menu** to perform other procedures

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

Option	Description
Store	Create a phonebook entry with the number in the **No.** field.
Delete	Delete the entry.
Delete All	Delete all entries in the list.
Hide ID/Show ID	Hide or show your caller ID for the next call.
Send Message	Open a new text message with the number in the **To** field.
Add Digits	Add digits after the number.
Attach Number	Attach a number from the phonebook or recent calls lists.

Option	Description
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 95).

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	To
or **RETRY** ( )	redial the number

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

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** (•)	display 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 jot down during a call, for later use. To retrieve the number stored in the notepad:

Find the Feature (—) > **Recent Calls** > **Notepad**

Press	To
	call the number
or	
STORE ( )	create a phonebook entry with the number in the **No.** field
or	
	open the **Dialing Menu** to attach a number or insert a special character

Putting a Call On Hold or Mute

Press	To
> **Hold**	put all active calls on hold
or	
> **Mute**	mute all active calls

Using Call Waiting

Network / Subscription Dependent Feature

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

If necessary, 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**

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 85.

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

If your phone service includes international dialing, press and hold 0+ to insert the local international access code (+) for the country from which you are calling. (Inserting + enables your phone to make an international call.) Then press the keypad keys as usual to dial the country code and phone number.

Calling With 1-Touch Dial

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

You can set 1-touch dial to call the entries in your phone memory phonebook or the SIM card phonebook:

Find the Feature MENU > **Settings** > **Initial Setup** > **1-Touch Dial**

	Press	To
1	⊙	scroll to the location you want
2	**SELECT** (OK)	select the location

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 ✉ > **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 ✉ ⌐—¬ > **Voicemail Setup**

	Press	To
1	keypad keys	enter your voicemail number
2	**OK** (⌐•¬)	store the number

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

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 call status indicator in the display shows the currently active phone line (see page 37).

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
  - Email Msgs
  - Message Inbox
  - Voicemail
  - Browser Msgs
  - Info Services
  - Quick Notes
  - Outbox
  - Drafts
  - MMS Templates
- **Office Tools**
  - SIM Apps
  - Calculator
  - Datebook
  - Shortcuts
  - Voice Records
  - Alarm Clock
  - Dialing Services
    - Fixed Dial
    - Service Dial
    - Quick Dial
  - Chat
- **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)

Settings Menu

- **Personalize**
  - Home Screen
  - Main Menu
  - Skin
  - Greeting
  - Wallpaper
  - Screen Saver
  - Quick Dial
- **Ring Styles**
  - Style
  - *Style* Detail
- **Connection**
  - Bluetooth Link
  - Sync
- **Call Forward**
  - Voice Calls
  - Fax Calls
  - Data Calls
  - Cancel All
  - Forward Status
- **In-Call Setup**
  - In-Call Timer
  - Call Cost Setup
  - My Caller ID
  - Talk and Fax
  - Answer Options
  - Call Waiting
- **Initial Setup**
  - Time and Date
  - 1-Touch Dial
  - Display Timeout
  - Backlight
  - TTY Setup
  - Scroll
  - Language
  - 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
- **Network**
  - New Network
  - Network Setup
  - Available Networks
  - My Network List
  - Service Tone
  - Call Drop Tone
- **Security**
  - Phone Lock
  - Lock Application
  - Fixed Dial
  - Call Barring
  - SIM PIN
  - New Passwords
  - Certificate Mgmt
- **Java Settings**
  - Java App Loader
  - Java System
  - Delete All Apps
  - App Vibration
  - App Volume
  - App Priority
  - App Backlight
  - Set Standby App
  - DNS IP

Feature Quick Reference

This section helps you locate and use additional phone features that are not described in this guide. For more detailed information, see the *More Here* guide (described on page 15).

Calling Features

Feature	Description
Conference Call	During a call: Dial next number, press ⊙, press **LINK** (⌊·⌋)
Transferring a Call	During a call: ⌐ > **Transfer**, dial transfer number, press ⊙.
Caller ID (Outgoing)	Hide or show your caller ID phone number for the next outgoing call: ⌐ > **Settings** > **In-Call Setup** > **My Caller ID.** > **Next Call Only** > **Hide ID** or **Show ID**
Attaching a Number	Dial an area code or prefix for a phonebook number, then: ⌐ > **Attach Number**
Speed Dial	Speed dial and call a phonebook entry: Enter speed dial number, press ⌐, press ⊙.

Feature	Description
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: > **Create Message** > **New Short Message**
Send Multimedia Message	Send a multimedia message: > **Create Message** > **New Multimedia Msg**
Send Letter	Send a multimedia letter: > **Create Message** > **New Letter**

Feature	Description
Use MMS Template	Open an MMS template with preloaded media: ✉ > **MMS Templates**
Read New Message	Read a new text or multimedia message that you have received: Press **READ** (⌐·¬) when the **New Message** notification is displayed.
Received Messages	Read received messages: ✉ > **Message Inbox** **Tip:** Press ⌐−¬ to perform various operations on the message.
Store Message Objects	Go to a multimedia message page, or highlight an object in a letter, then: ⌐−¬ > **Store**

Phonebook

Feature	Description
Add New Entry	Add a new entry to the phonebook: ⌐−¬ > **Phonebook** ⌐−¬ > **New** > **Phone Number** or **Email Address**

Feature	Description
Dial Number	Call a number stored in the phonebook: > **Phonebook**, highlight the phonebook entry, press to call
Voice Dial Number	Voice dial a number stored in the phonebook: Press and release the voice key, and say the entry's name (within 2 seconds).
Set Ringer ID for Entry	Assign a distinctive ringer alert to a phonebook entry: > **Phonebook** > *entry* > **Edit** > **Ringer ID** > *ringer name* **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** > *entry* > **Edit** > **Picture** > *picture name* **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** > *view name*

Feature	Description
Set Category for Entry	Set the category for a phonebook entry: ⌐ > **Phonebook** > *entry* ⌐ > **Edit** > **Category** > *category name* **Note:** The **Category** option is not available for entries stored on the SIM card.
Set Category View	Set a phonebook category view: ⌐ > **Phonebook** ⌐ > **Categories** > *category view*
Sort Phonebook List	Set the order in which phonebook entries are listed: ⌐ > **Phonebook** ⌐ > **Setup** > **Sort by** > *sort order*
Set Primary Number	Set the primary number for a phonebook entry with multiple numbers: ⌐ > **Phonebook**, highlight the entry, press ⌐ > **Set Primary** > *phone number*.
Copy Phonebook Entry	Copy a phonebook entry between the phone and SIM card: ⌐ > **Phonebook**, highlight the entry, press ⌐ > **Copy** > **Entries** > **To**

Feature	Description
Send Phonebook Entry to Another Device	Send a phonebook entry to another phone, computer, or device: ⌐ > **Phonebook**, highlight the entry, press ⌐ > **Send**
Create Group Mailing List	Create a group mailing list as a phonebook entry: ⌐ > **Phonebook** ⌐ > **New** > **Mailing List**

Personalizing Features

Feature	Description
Ringer IDs	Activate distinctive ring alerts assigned to phonebook entries: ⌐ > **Settings** > **Ring Styles** > *Style* **Detail** > **Ringer IDs**
Ring Volume	Set ringer volume: ⌐ > **Settings** > **Ring Styles** > *Style* **Detail** > **Ring Volume**
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**

Feature	Description
Clock View	Display an analog clock or digital time readout in the home screen: MENU > **Settings** > **Personalize** > **Home Screen** > **Clock**
Menu View	Display the main menu as graphic icons or as a text-based list: MENU > **Settings** > **Personalize** > **Main Menu** > **View**
Main Menu	Reorder your phone's main menu: MENU > **Settings** > **Personalize** > **Main Menu** > **Reorder**
Show or Hide Menu Icons	Show or hide menu feature icons in the home screen: MENU > **Settings** > **Personalize** > **Home Screen** > **Home Keys** >**Icons**
Change Soft Keys & Menu Icons	Change soft key labels and menu feature icons in the home screen: MENU > **Settings** > **Personalize** > **Home Screen** > **Home Keys**
Shortcuts	Create a shortcut to a menu item: Highlight the menu item, then press and hold MENU. Use a shortcut: Press MENU, then press the shortcut number.

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: > **Office Tools** > **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: > **Create Message** > **New Email**
Read Email Message	Read a new email message that you have received: Press **READ** (•).

Menu Features

Feature	Description
Language	Set menu language: > **Settings** > **Initial Setup** > **Language**

Feature	Description
Master Reset	Reset all options *except* unlock code, security code, and lifetime timer: MENU > **Settings** > **Initial Setup** > **Master Reset**
Master Clear	Clear all user settings and entries *except* SIM card information, erase all downloaded pictures and sound files, reset all options *except* unlock code, security code, and lifetime timer: MENU > **Settings** > **Initial Setup** > **Master Clear** **Caution:** Master clear **erases all user-entered information** (including phonebook and datebook entries) **and user-downloaded content** (including photos and sounds) stored in your phone's memory. After you erase the information, you cannot recover it.

Special Dialing Features

Feature	Description
Fixed Dial	Turn fixed dialing on or off: MENU > **Settings** > **Security** > **Fixed Dial** Use the fixed dial list: MENU > **Office Tools** > **Dialing Services** > **Fixed Dial**

Feature	Description
Service Dial	Dial service phone numbers: MENU > **Office Tools** > **Dialing Services** > **Service Dial**
Quick Dial	Dial preprogrammed phone numbers: MENU > **Office Tools** > **Dialing Services** > **Quick Dial**
DTMF Tones	Activate DTMF tones: MENU > **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 MENU > **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: M > **Recent Calls** > **Call Times**
In-Call Timer	Display time or cost information during a call: M > **Settings** > **In-Call Setup** > **In-Call Timer**
Call Cost	View call cost trackers: M > **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: M > **Settings** > **Car Settings** or **Headset** > **Auto Answer**

Feature	Description
Voice Dial (headset)	Enable voice dial with headset send/end key: > **Settings** > **Headset** > **Voice Dial**
Auto Handsfree (car kit)	Automatically route calls to a car kit when connected: > **Settings** > **Car Settings** > **Auto Handsfree**

Data and Fax Calls

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

Bluetooth® Wireless Connections

Note: Your phone's Bluetooth features and Bluetooth Class 1 power levels are not allowed for outdoor operation in France. To avoid unlawful interference with radio signals, do not use the Bluetooth features in France unless you are indoors.

Feature	Description
Make Phone Visible to Other Device	Allow a Bluetooth device to discover your phone: ⌐ > **Settings** > **Connection** > **Bluetooth Link** > **Setup** > **Find Me**
Connect to Recognized Device	Connect to a recognized handsfree device: ⌐ > **Settings** > **Connection** > **Bluetooth Link** > **Handsfree** > *device name*
Disconnect From Device	Disconnect from a device: Highlight the device name and press **DROP** (⌐•).
Switch to Device During Call	Switch to a headset or car kit during a call: ⌐ > **Use Bluetooth**
Send Multimedia Object to Device	Send a multimedia object to another device: Highlight the object, press ⌐ > **Copy**, select the device name.

Feature	Description
Move Multimedia Object to Device	Move a multimedia object to another device: Highlight the object, press ⌐ > **Move**, select the device name. **Caution:** Moving an object **deletes** the original object from your phone.
Send Data to Another Device	Copy a phonebook entry, datebook event, or bookmark to another device: Highlight the item, press ⌐ > **Send**.
Edit Device Properties	Edit the properties of a recognized device: Highlight the device name and press ⌐ > **Edit**.
Set Bluetooth Options	Set your phone's Bluetooth options: ⌐ > **Settings** > **Connection** > **Bluetooth Link** > **Setup**

Network Features

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

Personal Organizer Features

Feature	Description
Set Alarm	Set an alarm: ⌐ > **Office Tools** > **Alarm Clock**
Turn Off Alarm	Turn off alarm: Press **DISABLE** (⌐) or ⏻. Set 8-minute delay: Press **SNOOZE** (⌐).
Add New Datebook Event	Add a new event to the datebook: ⌐ > **Office Tools** > **Datebook**, highlight the day, press ⊙, press ⌐ > **New**
View Datebook Event	View or edit event details: ⌐ > **Office Tools** > **Datebook**, highlight the day, press ⊙, press **VIEW** (⌐)
Event Reminder	View an event reminder: **VIEW** (⌐) Dismiss an event reminder: **EXIT** (⌐)
Send Datebook Event to Another Device	Send a datebook event to another phone, computer, or device: ⌐ > **Office Tools** > **Datebook**, highlight the day, press ⊙, highlight the event, press ⌐ > **Send**

Feature	Description
Create Voice Record	Create a voice record: Press and hold voice key, speak into the phone, release voice key **Note:** Recording phone calls is subject to varying state and federal laws regarding privacy and recording of conversations.
Play Voice Record	Play back a voice record: MENU > **Office Tools** > **Voice Records** > *voice record*
Calculator	Calculate numbers: MENU > **Office Tools** > **Calculator**
Currency Converter	Convert currency: MENU > **Office Tools** > **Calculator** MENU > **Exchange Rate** Enter exchange rate, press **OK** (•), enter amount, press MENU > **Convert Currency**.

Security

Feature	Description
SIM PIN	Lock or unlock the SIM card: MENU > **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**.

Feature	Description
Lock Application	Lock phone applications: MENU > **Settings** > **Security** > **Lock Application**
Certificate Management	Enable or disable security certificates stored on your phone: MENU > **Settings** > **Security** > **Certificate Mgmt**

News and Entertainment

Feature	Description
Manage Pictures	Manage pictures and animations: MENU > **Multimedia** > **Pictures**
Manage Sounds	Manage ring tones and music that you have downloaded or composed: MENU > **Multimedia** > **Sounds**
Manage Video Clips	Manage video clips: MENU > **Multimedia** > **Videos**
Edit Sounds With MotoMixer	Edit MIDI-based songs that you can use with your phone: MENU > **Multimedia** > **MotoMixer** > [**New Mix**] or *mix file name*
Launch Micro-Browser	Start a micro-browser session: Press ⊕

Feature	Description
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**
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 **DWNLOAD** (⌜•⌟)
Download Game or Application (Computer)	Download a Java game or application from a computer: Press ⌜—⌝ > **Settings** > **Java Settings** > **Java App Loader**, connect your phone to the computer when prompted.
Launch Game or Application	Launch a Java game or application: ⌜—⌝ > **Games & Apps**, highlight the application, press **SELECT** (⌜•⌟)

Feature	Description
Create Ring Tones	Create iMelody ring tones that you can use with your phone: > **Multimedia** > **Sounds** > [**New iMelody**]

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 CENELEC[2] 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 0.62 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.

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