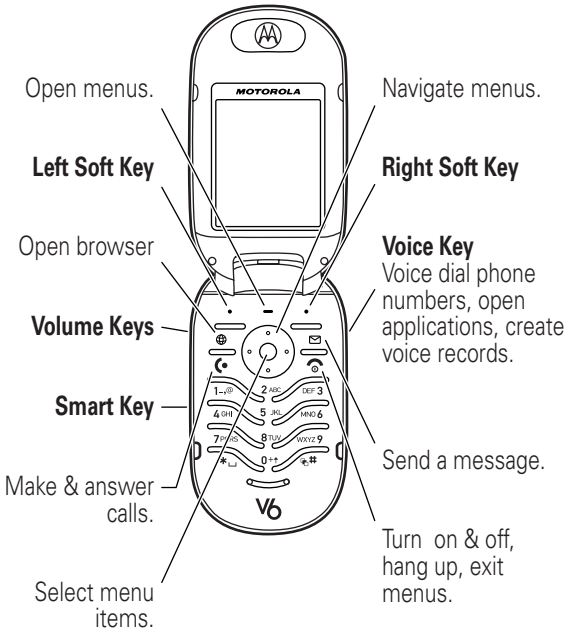


*MOTOMANUAL*

# HELLOMOTO

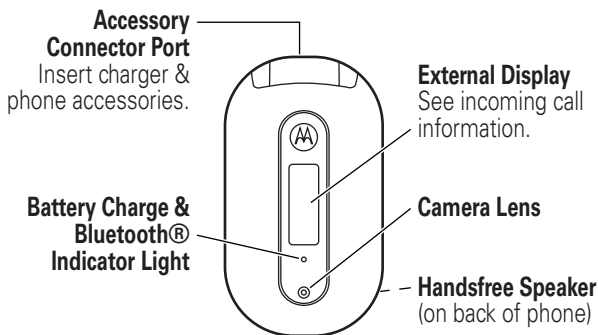
---



Introducing your new Motorola V6 GSM wireless phone. Here's a quick anatomy lesson.










# check it out!

---



features	
<b>voice dial phonebook entry</b>	Press and release voice key, wait for phone prompt, say "Name Dial" wait for prompt, speak the phonebook entry's name.
<b>voice dial phone number</b>	Press and release voice key, wait for phone prompt, say "Digit Dial" wait for prompt, speak phone number digits.
<b>record video clip</b>	Press  > <b>Multimedia</b> > <b>Videos</b> > <b>[New Video]</b> , point lens at subject, press the <b>CAPTURE</b> key to begin recording, press the <b>STOP</b> key to stop recording.
<b>play video clip</b>	Press  > <b>Multimedia</b> > <b>Videos</b> > <i>video clip</i>

features	
<b>take photo</b>	Press  > <b>Multimedia</b> > <b>Camera</b> , point lens at subject, press the <b>CAPTURE</b> key to take a photo.
<b>send photo</b>	Send a photo to a phone number or email address:  Take photo, press the <b>STORE</b> key, select <b>Send In Message</b> .
<b>set photo as picture ID</b>	Assign a photo to a phonebook entry to allow picture caller ID: Take photo, press the <b>STORE</b> key, select <b>Apply as Phonebook Entry</b> .
<b>send multimedia message</b>	Send a multimedia message with pictures, animations, sounds, and video clips:   > <b>Create Message</b> > <b>New Multimedia Msg</b>
<b>receive multimedia message</b>	When your display shows <b>New Message</b> , press the <b>READ</b> key to read the message you received. 
<b>Bluetooth® wireless</b>	Pair your phone with a Bluetooth headset, car kit, or computer:   > <b>Bluetooth Link</b> > <b>Setup</b> > <b>Power</b> > <b>On</b> , press the <b>BACK</b> key, > <b>Handsfree</b> > <b>[Look For Devices]</b>

Motorola, Inc.  
Consumer Advocacy Office  
1307 East Algonquin Road  
Schaumburg, IL 60196  
[www.hellomoto.com](http://www.hellomoto.com)

1-800-331-6456 (United States)

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

1-800-461-4575 (Canada)

Certain mobile phone features are dependent on the capabilities and settings of your service provider's network. Additionally, certain features may not be activated by your service provider, and/or the provider's network settings may limit the feature's functionality. Always contact your service provider about feature availability and functionality. All features, functionality, and other product specifications, as well as the information contained in this user's guide are based upon the latest available information and are believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation.

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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.

Manual Number: 68XXXXXX92-0

## **Software Copyright Notice**

The Motorola products described in this manual may include copyrighted Motorola and third-party software stored in semiconductor memories or other media. Laws in the United States and other countries preserve for Motorola and third-party software providers certain exclusive rights for copyrighted software, such as the exclusive rights to distribute or reproduce the copyrighted software. Accordingly, any copyrighted software contained in the Motorola products may not be modified, reverse-engineered, distributed, or reproduced in any manner to the extent allowed by law. Furthermore, the purchase of the Motorola products shall not be deemed to grant either directly or by implication, estoppel, or otherwise, any license under the copyrights, patents, or patent applications of Motorola or any third-party software provider, except for the normal, non-exclusive, royalty-free license to use that arises by operation of law in the sale of a product.

# feature locator

## main menu



### 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



### Tools

- SIM Apps \*
- Calculator
- Datebook
- Shortcuts
- Voice Records
- Alarm Clock
- Dialing Services
  - Fixed Dial
  - Service Dial \*
  - Quick Dial
- IM \*
  - Log In
  - Offline Convs.
  - IM Account
  - Offline Settings
  - Help



### Games & Apps



### Web Access

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



### Multimedia

- Themes
- Camera.
- Pictures
- Sounds
- Videos



### Bluetooth Link



### Settings

- (see next page)

This is the standard main menu layout. **Your phone's menu may be a little different.**

\* optional features

## settings menu



### Personalize

- Home Screen
- Main Menu
- Voice Dial Setup
- 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

- Dialing Prefix \*
- In-Call Timer
- Call Cost Setup \*
- My Caller ID
- Talk and Fax
- Answer Options
- Call Waiting



### Initial Setup

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



### Phone Status

- My Tel. Numbers
- Credit Info/Available \*
- Active Line \*
- Battery Meter
- Software Update \*
- Voice Dial Languages
- Other Information



### Headset

- Auto Answer
- Voice Dial



### Car Settings

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



### Network

- New Network
- Network Setup
- Available Networks
- Service Tone
- Network Jingle
- Call Drop Tone



### Security

- Phone Lock
- Lock Application
- Fixed Dial
- Restrict Calls
- SIM PIN
- New Passwords
- Certificate Mgmt



### Java Settings

- Java System
- Delete All Apps
- App Vibration
- App Volume
- App Priority \*
- App Backlight
- Set Standby App \*
- DNS IP \*

\* optional features



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# Safety and General Information

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IMPORTANT INFORMATION ON SAFE AND EFFICIENT OPERATION. READ THIS INFORMATION BEFORE USING YOUR PHONE.<sup>1</sup>

## 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 instructions.

### External Antenna Care

If your phone has an external antenna, use only the supplied or Motorola-approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and/or may result in non-compliance with local regulatory requirements in your country.

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.

### Phone Operation

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

## Body-Worn Operation: Voice Communication

To maintain compliance with RF energy exposure guidelines, if you wear a phone on your body when transmitting voice communications, 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 2.5 centimeters (1 inch) 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 2.5 centimeters (1 inch) from your body.

## Approved Accessories

Use of accessories not approved by Motorola, including but not limited to batteries, antennas, and convertible covers, may cause your phone to exceed RF energy exposure guidelines. For a list of approved Motorola accessories, visit our website at [www.motorola.com](http://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.

**Note:** This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

## 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

Turn off your wireless device whenever instructed to do so by airline staff. If your device offers a flight mode or similar feature, consult airline staff about use in flight. If your device offers a feature that automatically turns on the phone, then turn off this feature before boarding an airplane or entering an area where the use of wireless devices is restricted.

## Medical Devices

### Pacemakers

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

Persons with pacemakers should:

- ALWAYS keep the phone more than 15 centimeters (6 inches) 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. Using a phone may be distracting in certain circumstances. Discontinue a call if you can't concentrate on driving.
- Use handsfree operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.

Responsible driving best practices can be found in the "Wireless Phone Safety Tips" at the end of this guide and/or at the Motorola website: [www.motorola.com/callsmart](http://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.

### Gas or Petrol Stations

Obey all posted signs with respect to the use of radio equipment in gas or petrol stations. Turn off your wireless device if instructed by authorized staff.

## 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.

## Damaged Products





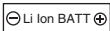
If your phone or battery has been submerged in water, punctured, or subjected to a severe fall, do not use it until you take it to a Motorola Authorized Service Center to determine if it has been damaged. Do not attempt to dry it with an external heat source, such as a microwave oven.

## Batteries and Chargers

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 hot. Take care when handling a charged battery, particularly when placing it inside a pocket, purse, or other container with metal objects. **Use only Motorola Original™ batteries and chargers.**

**Caution:** To avoid risk of personal injury, do not dispose of your battery in a fire.

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

<b>Symbol</b>	<b>Definition</b>
	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.

## Choking Hazards

Your phone or its accessories may include detachable parts, which may present a choking hazard to small children. Keep your phone and its accessories away from small children.

## 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 repetitively perform actions such as pressing keys or entering finger-written characters, 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.

1. The information provided in this document supersedes the general safety information in user's guides published prior to January 28, 2005.

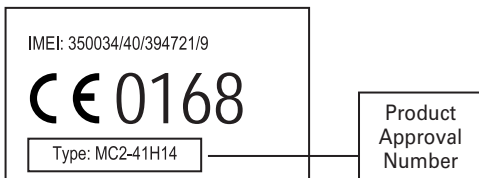
# European Union Directives Conformance Statement

---



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 (to R&TTE Directive) at [www.motorola.com/rtte](http://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.

# Caring for the Environment by Recycling

---



When you see this symbol on a Motorola product, do not dispose the product with household waste.

## Recycling Mobile Phones and Accessories

---


Do not dispose of mobile phones or electrical accessories, such as chargers or headsets, with your household waste. In some countries or regions, collection systems are set up to handle electrical and electronic waste items. Contact your regional authorities for more details. If collection systems aren't available, return unwanted mobile phones or electrical accessories to any Motorola Approved Service Centre in your region.



# essentials



---

## about this guide

This guide shows how to locate a menu feature as follows:

**Find it:** Press  > **Recent Calls** > **Dialed Calls**

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

Press  to scroll to and highlight a menu feature. Press  or the **SELECT** key to select the highlighted menu feature.

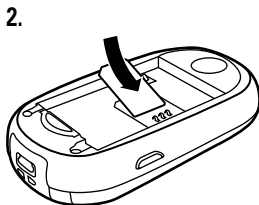
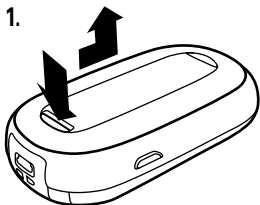
symbols	
	This means a feature is network/subscription dependent and may not be available in all areas. Contact your service provider for more information.
	This means a feature requires an optional accessory.

## SIM card

Your *Subscriber Identity Module* (SIM) card contains personal information like your phone number and phonebook entries.

**Caution:** Don't bend or scratch your SIM card. Keep it away from static electricity, water, and dirt.

Slide the SIM card under the retention tabs and into the card slot as shown:



## battery

### battery tips

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

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



- Never expose batteries to temperatures below  $-10^{\circ}\text{C}$  ( $14^{\circ}\text{F}$ ) or above  $45^{\circ}\text{C}$  ( $113^{\circ}\text{F}$ ). 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.

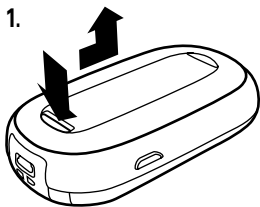


Contact your local recycling center for proper battery disposal.

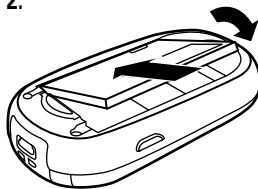
**Warning:** Never dispose of batteries in a fire because they may explode.

## battery installation

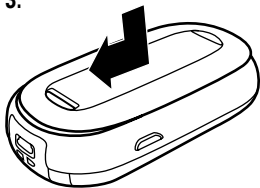
1.



2.

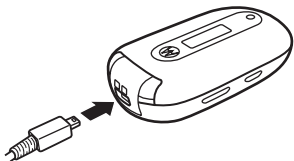


3.



## battery charging

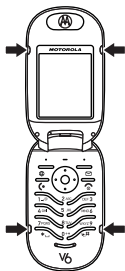
New batteries are not fully charged. Open the protective cover and plug the travel charger into your phone as shown. Plug the other end into an electrical outlet. The battery charge indicator light shows when the battery is charging. Your display shows **Charge Complete** when finished.



**Tip:** Relax, you can't overcharge your battery. It will perform best after you fully charge and discharge it a few times.

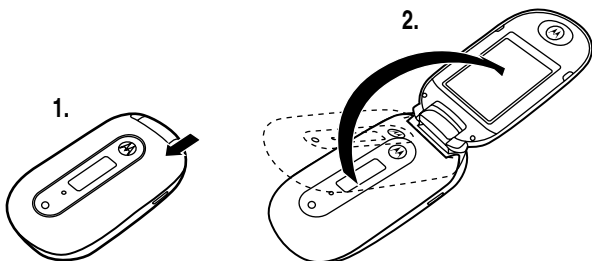
## flip

**Please Note:** Your phone's flip and keypad area contains exposed magnets, which may cause damage to credit cards, magnetic ID cards, and other magnetically encoded materials. Don't place these or other items that are sensitive to magnetic fields in direct contact with the exposed magnets.



To **open** your phone flip:


- 1 Firmly grasp the phone body with the flip facing you, and use your thumb to pull down on the side of the flip.
- 2 Remove your thumb to let the flip spring open.

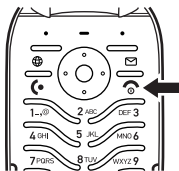


**Note:** You also can open the flip, without damage, by pulling up at the base like a standard flip phone.


## turn it on & off

**Caution:** On power up, the phone may prompt you to enter your SIM card PIN code to unlock the SIM card. If you enter an incorrect PIN code three times in a row, your SIM card is disabled and your display shows **SIM Blocked**. Contact your service provider.

To turn on your phone, press and hold  for a few seconds or until the display turns on. If prompted, enter your six-digit SIM card PIN code and/or four-digit unlock code.






To turn off your phone, press and hold  for two seconds.


## make a call


Enter a phone number and press  to make a call.

To “hang up,” close the flip or press .

**Note:** Closing the flip doesn’t end a call when the handsfree speaker is turned on (see page 50).



## answer a call


When your phone rings and/or vibrates, just open the flip or press  to answer.


To “hang up,” close the flip or press .

**Note:** Closing the flip doesn’t end a call when the handsfree speaker is turned on (see page 50).

## your phone number

From the home screen, press   to see your number.

**Tip:** Want to see your phone number while you’re on a call? Press  > **My Tel. Numbers**.

To store or edit your name and phone number on your SIM card, press the **EDIT** key while showing your number. If you don’t know your phone number, contact your service provider. 

# main attractions

---

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

## voice commands

You can use voice commands to make calls, and to open and use some phone applications.

**Note:** Not all phone languages support voice recognition and voice commands.

## open applications

To open the **Camera** or **Voicemail** applications, **Redial** (dialed calls list), or **Received Calls** list:

- 1 Press and release the voice key.

Your phone prompts you to say a command.

- 2 Say one of the following commands:

“Camera,” “Voicemail,” “Redial” (dialed calls list), or  
“Received Calls”

Your phone opens the application.

## make a call

You can use voice commands to make a call:

- Use **name dial** to dial a phonebook entry by speaking the entry’s name.

- Use **digit dial** to dial any phone number by speaking its digits.

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

- 1 Press and release the voice key.

Your phone prompts you to say a command.

- 2 Say “Name Dial” or “Digit Dial.”


- 3 When prompted, say the name of the phonebook entry or speak the digits in the phone number.

If your phone recognizes the name or number, it makes the call.

### Notes:

- Your phone may prompt you to repeat a name or number. If the name/number isn’t valid, the phone doesn’t make the call.
- If the phone does not recognize the name or number, the display shows a list of names/numbers, asks, “Did you say ...,” and highlights the first item in the list. Say “Yes” to call the highlighted number, or “No” to go to the next list item.

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

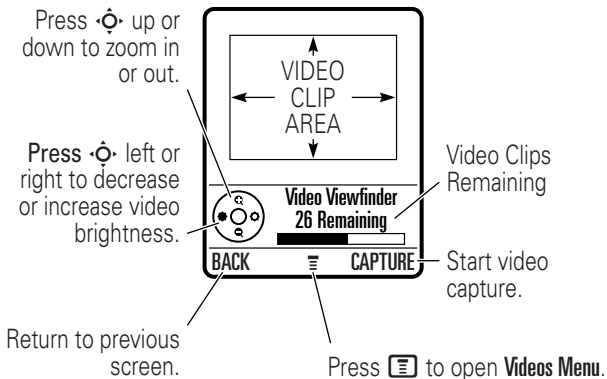
- You can improve voice dial operations by training the phone to recognize your voice. Press  > **Settings** > **Personalize** > **Voice Dial Setup** > **Adapt Digits**.

# video clips

## record video clip

**Find it:** Press  > **Multimedia** > **Videos** > **[New Video]**

The display shows the active viewfinder image.



**Note:** You can zoom only before you start recording.

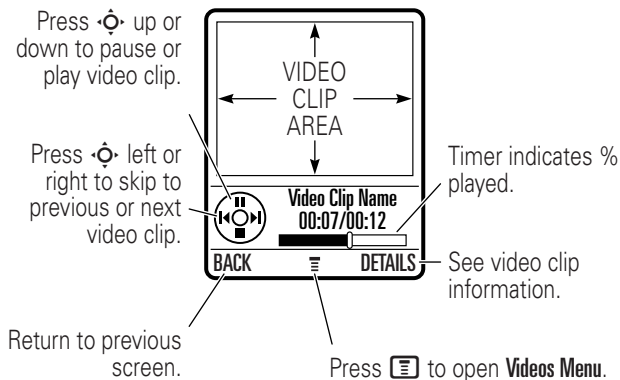
- 1 Point the camera lens at the video subject.
- 2 Press the **CAPTURE** key to begin video recording.
- 3 Press the **STOP** key to stop video recording.
  - To delete the video clip and return to the active viewfinder, press the **DISCARD** key.
  - To store the video clip, press the **STORE** key.

Your storage options are **Send in Message** or **Store Only**.


## play video clip

**Find it:** Press  > **Multimedia** > **Videos** > *video clip*

The display shows the video clip in the playback screen.



## video settings


During video recording or playback, press  to open the **Videos Menu**:

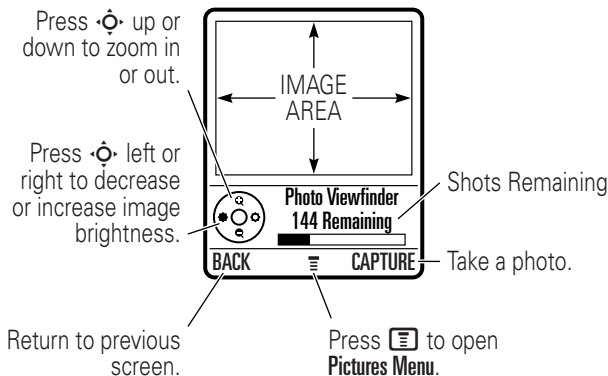
options	
<b>Go To Videos</b>	See video clips stored on your phone.
<b>Send In Message</b>	Insert a video clip in a new message.
<b>New</b>	Activate the videocamera to record a new video clip.
<b>Details</b>	See video clip information.
<b>Rename</b>	Rename a video clip.

<b>options</b>	
<b>Delete</b>	Delete marked video clip(s).
<b>Move</b>	Move video clip(s) to another device, delete original(s) from phone memory.
<b>Copy</b>	Copy video clip(s) to another device, leave original(s) on phone.
<b>Mark/Unmark</b>	Mark one or more video clips that you want to delete, move, copy, or assign to a category.
<b>Categories</b>	Create new category, or see video clips in a selected category.
<b>Assign To Category</b>	Assign video clip(s) to a category.
<b>Videos Setup</b>	Adjust video recording settings.  <b>Note:</b> If you set <b>Video Length</b> to <b>Maximum</b> , your network might not let you send the video clip in a multimedia message. If necessary, ask your service provider about limitations.
<b>View Free Space</b>	See how much memory remains for storing video clips.

# photos

## take & send photo

Press  > **Multimedia** > **Camera** to see the camera viewfinder.






- 1 Point the camera lens at the photo subject.
- 2 Press the **CAPTURE** key to take a photo.
  - To delete the photo and return to the active viewfinder, press the **DISCARD** key.
  - To store or send the photo, press the **STORE** key.


Your storage options are **Send in Message**, **Store Only**, **Apply as Wallpaper**, **Apply as Screen Saver**, **Apply as Phone Entry**, or **Print and Store**.

You can use the **Print and Store** option to print the picture over a Bluetooth® connection (see page 34).

## self portrait

- 1 Press  > **Multimedia** > **Camera** to activate the camera.
- 2 Press  > **Auto-Timed Capture**.
- 3 Press  left or right to set a five or 10 second timer delay, then press the **START** key.
- 4 Close the flip, and aim the camera lens.
- 5 When you hear the camera click, open the flip to see your photo.

## camera settings

When the viewfinder is active, press  to open the **Pictures Menu**:

options	
<b>Go To Pictures</b>	See stored pictures and photos.
<b>Auto-Timed Capture</b>	Set a timer for the camera to take a photo.
<b>Pictures Setup</b>	Adjust photo settings.
<b>View Free Space</b>	See how much memory remains for storing pictures.

## multimedia messages

For more message features, see page 71.

### send a multimedia message

A *Multimedia Messaging Service* (MMS) message contains pages with text and media objects (including








photos, sounds, or video clips). You can send the multimedia message to other MMS-capable phones, and to email addresses.


**Find it:** Press  > **Create Message** > **New Multimedia Msg**


- 1 Press keypad keys to enter text on the page (for details about text entry, see page 44).


To insert a **picture, sound, video clip, voice record, quick note, or contact info** on the page, press  > **Insert**. Select the file type and the file.

To insert **another page** in the message, enter text or objects on the current page and press  > **Insert** > **New Page**. You can enter more text and objects on the new page.


- 2 When you finish the message, press  > **Message Options** to set message options:


To enter a **subject** for the message, highlight **Subject** and press the center key .

To **attach a file** to the message, highlight **Attachments** and press .

To set message **priority**, or request a message **delivery report** or **read report**, highlight the option and press .

- 3 When you finish setting message options, press the **DONE** key.
- 4 Press the **SEND TO** key to select one or more message recipients:

To select a **phonebook entry**, highlight the entry and press the center key . Repeat to add other phonebook entries.


To enter a new **phone number**, highlight **[New Number]** and press .

To enter a new **email address**, highlight **[New Email Address]** and press .

**5** To **send** the message, press the **SEND** key.

To **cancel or save** the message as a **Draft**, press .

## receive a multimedia message

When you receive a multimedia message or letter, your phone plays an alert and the display shows **New Message** with a message indicator such as .



Press the **READ** key to open the message.

- Photos, pictures, and animations show as you read the message.
- A sound file plays when its page shows. Use the volume keys to adjust the sound volume.

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

- Attached files are added to the end of the message. To open an attachment, highlight the file indicator/filename and press the **VIEW** key (image), **PLAY** key (sound), or **OPEN** key (phonebook vCard, datebook vCalendar entry, or unknown file type).

# Bluetooth® wireless

Your phone supports Bluetooth wireless *pairing* (also called *linking* or *bonding*). You can pair your phone with a Bluetooth headset or car kit, or pair your phone with another device to exchange and synchronize files.

**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.

## turn Bluetooth power on or off

**Find it:** Press  > **Bluetooth Link** > **Setup** > **Power** > **On**

When Bluetooth power is on, your phone can automatically pair with the handsfree device you have used before. Just turn on the device and move it within range of the phone.

**Note:** To extend battery life, use this procedure to set Bluetooth power to **Off** when not in use. Your phone will not pair with devices until you set Bluetooth power back to **On** and pair your phone with the devices again.


## pair with a headset or handsfree device

**Before you try to pair your phone with a device**, make sure your phone's Bluetooth power is **on** and the device is **on** and **ready** in *pairing* or *bonding* mode (see the user's guide for the device). You can pair your phone with only one device at a time.

**Find it:** Press  > **Bluetooth Link** > **Handsfree** > **[Look For Devices]** 

Your phone lists the devices it finds within range.

- 1 Highlight a device in the list and press the **SELECT** key.
- 2 Press the **YES** key to pair with the device.
- 3 If necessary, enter the device passkey (such as **0000**) and press the **OK** key.


When your phone is paired, the Bluetooth indicator  shows in the home screen and the external Bluetooth indicator light flashes.

**Tip:** For specific information about a device, see the instructions that came with it.

## copy objects to another device

You can use Bluetooth pairing to copy a media object, phonebook entry, datebook event, or bookmark from your phone to a computer or other device.



- 1 Highlight the object on your phone that you want to copy to the other device.
- 2 Press  and select **Copy** (for media objects) **Send** (for datebook events or bookmarks), or **Share Phonebook Entry** (for phonebook entries).
- 3 Select a recognized device name, or **[Look For Devices]** to search for the device where you want to copy the object.

## send objects to a printer

You can use Bluetooth pairing to send a picture, message, phonebook entry, or datebook event from your phone to a printer.








**Note:** You can print A4 or US Letter size pages. To print another size, copy the object to a linked computer and print it from there. You cannot print **Quick Notes**, **MMS Templates**, or a phonebook **Mailing List**.









- 1 On your phone, highlight the object that you want to print, then press  > **Print**.

**Tip:** If you see it, you can print it. After you capture a picture in the camera, you can press the **STORE** key and select **Print and Store**.

- 2 If available, choose additional objects or print options.
- 3 Select a recognized printer name listed in the **Printers** menu, or **[Look For Devices]** to search for the device to which you want to send the object.

## advanced Bluetooth® features

features		
<b>make phone visible to other device</b>	Allow a Bluetooth device to discover your phone:  > <b>Bluetooth Link</b> > <b>Setup</b> > <b>Find Me</b>	
<b>pair with recognized device</b>	Pair your phone with a recognized handsfree device:  > <b>Bluetooth Link</b> > <b>Handsfree</b> > <i>device name</i>	
<b>drop pairing with device</b>	Highlight the device name and press the <b>DROP</b> key.	


features		
<b>switch to device during call</b>	<p>Switch to a headset or car kit during a call:</p> <p> &gt; <b>Use Bluetooth</b></p>	
<b>move multimedia object to device</b>	<p>Move a multimedia object to another device:</p> <p>Highlight the object, press  &gt; <b>Move</b>, select the device name.</p> <p><b>Caution:</b> Moving an object <b>deletes</b> the original object from your phone.</p>	
<b>edit device properties</b>	<p>Edit the properties of a recognized device:</p> <p>Highlight the device name, press  &gt; <b>Edit</b>.</p>	
<b>set Bluetooth options</b>	<p>Set your phone's Bluetooth options:</p> <p> &gt; <b>Bluetooth Link</b> &gt; <b>Setup</b></p>	

# basics

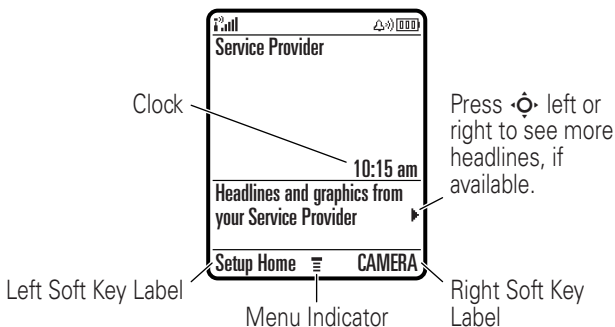
---



See page 1 for a basic phone diagram.


## display

The *home screen* shows when you turn on the phone. To dial a number from the home screen, press number keys and .


**Note:** Your home screen may look different, depending on your service provider.



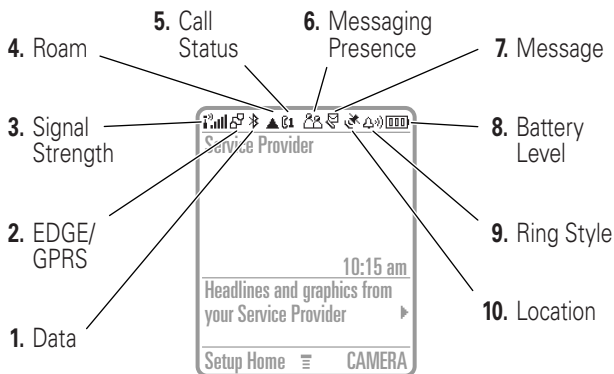
The *menu indicator*  shows that you can press  to open the menu. *Soft key labels* show the current soft key functions. For soft key locations, see page 1.


Your home screen might show scrolling headlines from your service provider. To change this headline view, press  > **Settings** > **Personalize** > **Home Screen**.





Press  up, down, left, or right in the home screen to open basic menu features. You can show or hide menu icons for these features in the home screen, and change the menu icons that are shown. For more information, see page 74.


Status indicators can show at the top of the home screen:





**1 Data Indicator** – Shows connection status. The Bluetooth® indicator  shows when your phone is paired with another device. 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 EDGE/GPRS Indicator** – Shows when your phone is using a high-speed *Enhanced Data for GSM Evolution* (EDGE) or *General Packet Radio Service* (GPRS) network connection. Indicators can include:



= GPRS connection

= EDGE connection

= GPRS PDP context active

= GPRS packet data available

**3 Signal Strength Indicator** – Vertical bars show the strength of the network connection. You can't make or receive calls when or shows.

**4 Roam Indicator** – The roam indicator shows when your phone is seeking or using a network outside your home network. Other indicators can include:



= 2G home

= 2G roam

= 2.5G home

= 2.5G roam

**5 Active Line Indicator** – Shows to indicate an active call, or to indicate when call forwarding is on. Indicators for dual-line-enabled SIM cards can include:



= 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 (IM) is active. Indicators can include:





 = IM active


 = available for IM

 = busy

 = invisible to IM


 = available for phone calls

 = offline


The Java™ indicator  shows when a Java application is active.

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



 = text message

 = voicemail message


 = voicemail & text message

 = IM message

**8 Battery Level Indicator** – Vertical bars show the battery charge level. Recharge the battery when your phone shows **Low Battery**.


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



 = loud ring

 = soft ring

 = vibrate

 = vibrate then ring

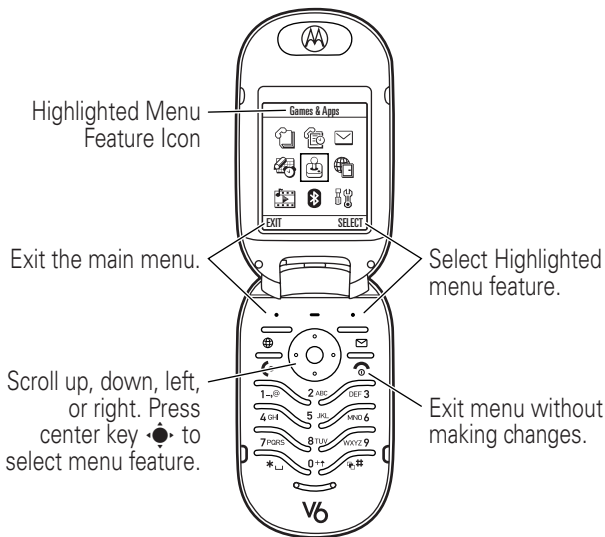
 = silent

**10 Location Indicator** – Shows when your phone can send location information  or not .












# menus

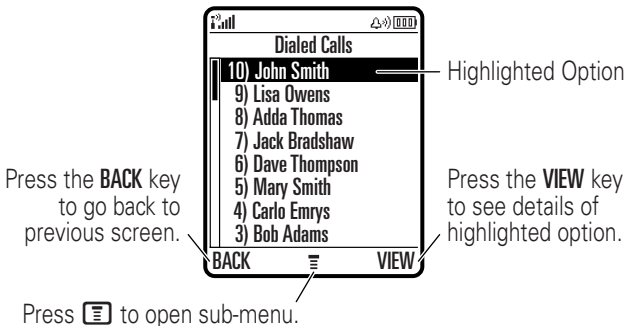
From the home screen, press  to open the main menu.



The following menu icons may be available, depending on your service provider and service subscription options.

menu features		
 Phonebook	 Recent Calls	 Messages
 Tools	 Games & Apps	 Web Access
 Multimedia	 Bluetooth Link	 Settings

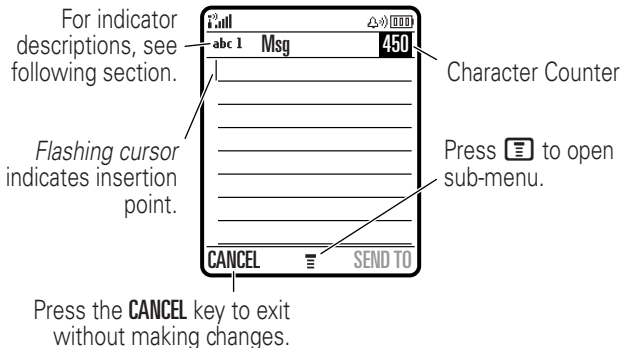
Some features require you to select an option from a list:



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

# text entry

Some features let you enter text.



Press in a text entry screen to select an entry mode:

entry modes	
or <b>1</b>	Your <b>Primary</b> text entry mode can be set to any iTAP®  or tap <b>1</b> mode.
or <b>2</b>	Your <b>Secondary</b> text entry mode can be set to any iTAP  or tap <b>2</b> mode, or set to <b>None</b> if you don't want a secondary entry mode.
<b>123</b>	<b>Numeric</b> mode enters numbers only.
	<b>Symbol</b> mode enters symbols only.

To set your primary and secondary text entry modes, press > **Entry Setup** in a text entry screen and select **Primary Setup** or **Secondary Setup**.

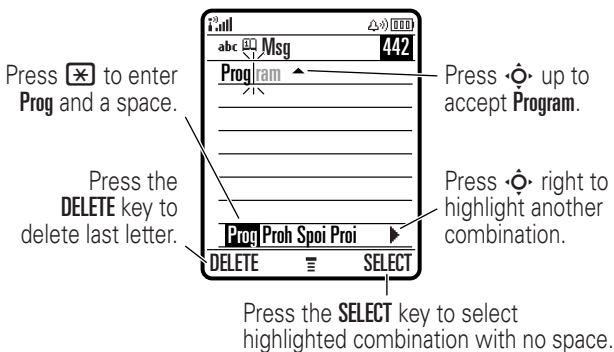
**Tip:** WANT TO SHOUT YOUR MESSAGE? Press **[0]** in a text entry screen to change text case to no capital letters (**abc**), next letter capital (**Abc** with **[a]**, **[A]**, **1↑**, or **2↑**), or all capitals (**ABC** with **[A]**, **[A]**, **1↑**, or **2↑**).

## iTAP® mode

Press **[#]** in a text entry screen to switch to iTAP mode. If you don't see **[a]** or **[A]**, press **[≡]** > **Entry Setup** to set iTAP mode as your primary or secondary text entry 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, if you press **[7]** **[7]** **[6]** **[4]**, your display shows:



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

- 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 change back to iTAP mode.
- Press **1** to enter punctuation or other characters.

## tap mode

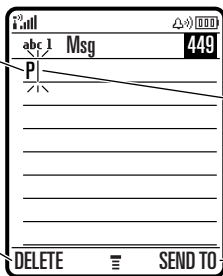
Press **#** in a text entry screen to switch to tap mode. If you don't see **1** or **2**, press **☰** > **Entry Setup** to set tap mode as your primary or secondary text entry mode.

To enter text in tap mode, press a keypad key repeatedly to cycle through the letters and number on the key. Repeat this step to enter each letter.

For example, if you press **7** one time, your display shows:

Character displays at insertion point.

Press the **DELETE** key to delete character left of insertion point.

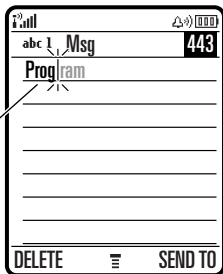


After two seconds, character is accepted & cursor moves to next position.




Press the **SEND TO** key to enter recipients.

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


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.

- 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 don't want to save your text or text edits, press  to exit without saving.
- *Tap extended* mode cycles through additional special characters and symbols as you repeatedly press a keypad key.

## numeric mode

Press  in a text entry screen until you see **123**. Press the number keys to enter the numbers you want.



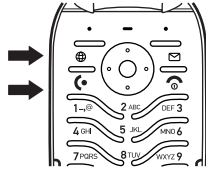
## symbol mode

Press **#** in a text entry screen until you see **@**. Press a keypad key to show its symbols at the bottom of the display. Highlight the symbol you want, then press the **SELECT** key.

## volume



Press the volume keys to:

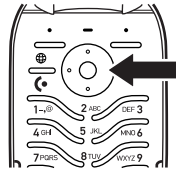
- turn off an incoming call alert
- change the earpiece volume during a call
- change the ringer volume from the home screen



**Tip:** Sometimes silence really is golden. That's why you can quickly set your ringer to **Vibrate** or **Silent** by pressing the down volume key repeatedly in the home screen.

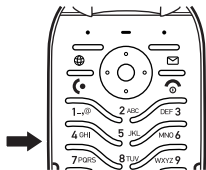
## navigation key

Press the *navigation key*  up, down, left, or right to scroll and highlight menu items. When you highlight something, press the *center key*  to select it. The center key usually does the same thing as the right soft key.



## smart key

The smart key gives you another way to do things. For example, when you highlight a menu item, you can press the smart key to select it (instead of pressing the **SELECT** key). The smart key usually



does the same thing as the right soft key. To change what the smart key does in the home screen, see page 76.

## external display

When your phone is closed, the external display shows the time and indicates phone status, incoming calls, and other events. For a list of phone status indicators, see page 39.

**Tip:** To change external display orientation, press  > **Settings** > **Initial Setup** > **External Display** > **Left Orientation** or **Right Orientation**.

## set phone ring style in external display

- 1 Press a volume key to see **Ring Styles**.
- 2 Press the smart key repeatedly, until the style you want appears.
- 3 Press a volume key to return to the home screen.

## return unanswered call in external display

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

**Tip:** Since the microphone and earpiece are hidden when the phone is closed, you'll have to use a headset or other handsfree device to make and receive calls.



**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.

- 1 Press the smart key to see the received calls list.
- 2 Press the volume keys to highlight an unanswered call.
  - To call the number with a headset connected to your phone, press and hold the smart key.
  - To exit without calling, press the smart key briefly.

## handsfree speaker

You can use your phone's handsfree speaker to make calls without holding the phone to your ear.

During a call, press the **SPEAKER** key to turn the handsfree speaker on or off. Your display shows **Spkrphone On** until you turn it off or end the call.

### Notes:


- Closing the flip doesn't end a call when the handsfree speaker is turned on.
- The handsfree speaker won't work when your phone is connected to a handsfree car kit or headset.

# codes & passwords

Your phone's four-digit **unlock code** is originally set to **1234**. The six-digit **security code** is originally set to **000000**. If your service provider didn't change these codes, you should change them:

**Find it:** Press  > **Settings** > **Security** > **New Passwords**


You can also change your **SIM PIN** codes.

**If you forget your unlock code:** At the **Enter Unlock Code** prompt, try entering 1234 or the last four digits of your phone number. If that doesn't work, press  and enter your six-digit security code instead.

**If you forget other codes:** If you forget your security code, SIM PIN code, or PIN2 code, contact your service provider.

## lock & unlock phone

You can lock your phone to keep others from using it. To lock or unlock your phone, you need the four-digit unlock code.

To **manually lock** your phone: Press  > **Settings** > **Security** > **Phone Lock** > **Lock Now**.

To **automatically lock** your phone whenever you turn it off: Press  > **Settings** > **Security** > **Phone Lock** > **Automatic Lock** > **On**.

**Note:** You can make emergency calls on a locked phone (see page 60). A locked phone still rings or vibrates for incoming calls or messages, **but you need to unlock it to answer**.

# customize

---

## ring style

Each ring style profile uses a different set of sounds or vibrations for incoming calls and other events. The **Silent** profile silences your phone until you set another ring style. Here are the profiles you can choose:

 **Loud**

 **Soft**

 **Vibrate**

 **Vibe then Ring**

 **Silent**

The ring style profile's indicator shows at the top of your home screen. To choose your profile:

**Find it:** Press  > **Settings** > **Ring Styles** > **Style** > *style name*

## change alerts in a ring style

You can change the alerts for incoming calls and other events. Your changes are saved in the current ring style profile.

**Find it:** Press  > **Settings** > **Ring Styles** > *style Detail*


**Note:** *Style* represents the current ring style. You can't set an alert for the **Silent** ring style profile.

- 1 Highlight **Calls** (or **Line 1** or **Line 2** for dual line phones), then press the **CHANGE** key to change it.
- 2 Highlight the alert you want, then press the **SELECT** key.
- 3 Press the **BACK** key to save the alert setting.



# time & date

You need to set your phone's time and date to use the datebook.

**Find it:** Press  > **Settings** > **Initial Setup** > **Time and Date**

To **synchronize** the time and date with the network: Press  > **Settings** > **Initial Setup** > **Time and Date** > **Autoupdate** > **On**.

To **manually** set the time and date, turn off **Autoupdate**, then: Press  > **Settings** > **Initial Setup** > **Time and Date** > **Time and Date**.

**Note:** If your home screen shows headlines from your service provider, you must turn off the headlines to see an analog clock. Press  > **Settings** > **Personalize** > **Home Screen** > **Headlines** > **Off**. To choose an analog clock, press  > **Settings** > **Personalize** > **Home Screen** > **Display** > **Clock** > **Analog**.

# wallpaper

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

**Find it:** Press  > **Settings** > **Personalize** > **Wallpaper**

options	
<b>Picture</b>	Select a picture for your wallpaper image, or <b>None</b> for no wallpaper.
<b>Layout</b>	Select <b>Center</b> to center the image in the display, <b>Tile</b> to repeat the image across the display, or <b>Fit-to-screen</b> to stretch the image across the display.

## screen saver


Set a photo, picture, or animation as a screen saver image. The screen saver shows in the display when the flip is open and no activity is detected for a specified time.


**Tip:** This feature helps save your screen, but not your battery. To extend battery life, turn off the screen saver.

**Find it:** Press  > **Settings** > **Personalize** > **Screen Saver**



options	
<b>Picture</b>	Select an image for your screen saver, or <b>None</b> for no screen saver.
<b>Delay</b>	Select the length of inactivity before the screen saver shows in the display.

## themes

A *phone theme* is a group of image and sound files that you can apply to your phone. Most themes include a wallpaper image, screen saver image, and ring tone. Your phone may come with some themes, and you can download more. 


To **apply** a theme: Press  > **Multimedia** > **Themes** > *theme*.


To **download** a theme, see page 84.

To **delete** a theme: Press  > **Multimedia** > **Themes**, scroll to the theme, and press  > **Delete** or **Delete All**.


**Note:** You can delete only downloaded themes.


# display appearance

To choose a phone **skin** that sets the look and feel of your phone's display: Press  > **Settings** > **Personalize** > **Skin**.

To set your display **brightness**: Press  > **Settings** > **Initial Setup** > **Brightness**.

To save battery life, the **backlight** can turn off when you're not using your phone. The backlight turns back on when you open the flip or press any key. To set how long your phone waits before the backlight turns off:

Press  > **Settings** > **Initial Setup** > **Backlight**.

**Note:** To turn the backlight on or off for Java™ applications, press  > **Settings** > **Java Settings** > **App Backlight**.

To save battery life, the **display** can turn off when you're not using your phone. The display turns back on when you open the flip or press any key. To set how long your phone waits before the display turns off:

Press  > **Settings** > **Initial Setup** > **Display Timeout**.

# answer options

You can use additional, alternative methods to answer an incoming call. To activate or deactivate an answer option:

**Find it:** Press  > **Settings** > **In-Call Setup** > **Answer Options**

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



# calls

---


To make and answer calls, see page 24.


## turn off a call alert



You can press the volume keys to turn off a call alert before answering the call.


## recent calls

Your phone keeps lists of incoming and outgoing calls, even for calls that didn't 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 see the dialed calls list.



**Find it:** Press  > **Recent Calls**

- 1 Highlight **Received Calls** or **Dialed Calls**, then press the **SELECT** key.
- 2 Highlight a call. A ✓ next to a call means the call connected.
  - To call the number, press .
  - To see call details (like time and date), press the **VIEW** key.
  - To see the **Last Calls Menu**, press . This menu can include:

options	
<b>Store</b>	Create a phonebook entry with the number in the <b>No.</b> field.
<b>Delete/Delete All</b>	Delete one or all entries in the list.
<b>Hide ID/Show ID</b>	Hide or show your caller ID for the next call.
<b>Send Message</b>	Open a new text message with the number in the <b>To</b> field.
<b>Add Digits</b>	Add digits after the number.
<b>Attach Number</b>	Attach a number from the phonebook or recent calls lists.
<b>Send Tones</b>	Send the number to the network as DTMF tones.  This option shows only during a call.
<b>Talk then Fax</b>	Talk and then send a fax in the same call (see page 80). 


## redial

- 1 Press  from the home screen to see the dialed calls list.
- 2 Highlight the entry you want to call, then press .

If you hear a **busy signal** and you see **Call Failed**, **Number Busy**, press  or the **RETRY** key to redial the number. When the call goes through, your phone rings or vibrates one time, shows **Redial Successful**, and connects the call. 


## return a call



Your phone keeps a record of your unanswered calls, and shows **X Missed Calls**, where **X** is the number of missed calls.

- 1 Press the **VIEW** key to see the received calls list.
- 2 Highlight the call you want to return, then press .

## notepad


The last set of digits entered on the keypad are stored in *notepad* memory. This can be the last phone number you called, or a number that you “jot down” during a call for later use. To see the number stored in the notepad:

**Find it:** Press  > **Recent Calls** > **Notepad**

- To call the number, press .
- To create a phonebook entry with the number in the **No.** field, press the **STORE** key.
- To open the **Dialing Menu** to attach a number or insert a special character, press .

## hold or mute a call

To put all active calls on hold, press  > **Hold**.


To put all active calls on mute, press  > **Mute**.

# call waiting

When you're on a call, you'll hear an alert if you receive a second call.



Press  to answer the new call.

- To switch between calls, press the **SWITCH** key.
- To connect the two calls, press the **LINK** key.
- To end the call on hold, press  > **End Call On Hold**.

To turn the call waiting feature on or off:

**Find it:** Press  > **Settings** > **In-Call Setup** > **Call Waiting**

# caller ID

*Calling line identification* (caller ID) shows the phone number for an incoming call in your external and internal displays.



Your phone shows the caller's name and picture when they're stored in your phonebook, or **Incoming Call** when caller ID information isn't available.

You can set your phone to play a different ringer ID for an entry stored in your phonebook (see page 67).


To show or hide **your phone number** for the next outgoing call, enter digits in the display, then:

**Find it:** Press  > **Hide ID/Show ID**


# emergency calls

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.

- 1 Press the keypad keys to dial the emergency number.
- 2 Press  to call the emergency number.

# international calls

If your phone service includes international dialing, press and hold  to insert your local international access code (indicated by +). Then, press the keypad keys to dial the country code and phone number.





# 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's memory phonebook, your SIM card's phonebook, or your fixed dial list:

**Find it:** Press  > **Settings** > **Initial Setup** > **1 Touch Dial**  
> **Phone, SIM, or Fixed Dial**


To add a new phonebook entry, see page 64. To edit the speed dial number for a phonebook entry, press   
> **Phonebook**, highlight the entry, then press  > **Edit**.

## voicemail

Your network stores the voicemail messages you receive. To listen to your messages, call your voicemail number.



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

When you **receive** a voicemail message, your phone shows the voicemail message indicator  and **New Voicemail**. Press the **CALL** key to listen to the message.

To **check** voicemail messages:

**Find it:** Press  > **Voicemail**














Your phone may prompt you to store your voicemail phone number. If you don't know your voicemail number, contact your service provider














**Note:** You can't 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.

# other features

---

## advanced calling

features	
<b>conference call</b>	During a call: Dial next number, press  , press the <b>LINK</b> key. 
<b>transfer a call</b>	During a call:  > <b>Transfer</b> , dial transfer number, press  
<b>attach a phone number</b>	Dial an area code or prefix for a phonebook number, then:  > <b>Attach Number</b> 
<b>speed dial</b>	Speed dial a phonebook entry: Enter speed dial number, press  , press  . To add a phonebook entry, see page 64. <b>Tip:</b> If you forget Aunt Mildred's speed dial number, press  > <b>Phonebook</b> , highlight her entry, and press the <b>VIEW</b> key. 
<b>call forwarding</b>	Set up or cancel call forwarding:  > <b>Settings</b> > <b>Call Forward</b> 

<b>features</b>	
<b>restrict calls</b>	<p>Restrict outgoing or incoming calls: </p> <p> &gt; <b>Settings</b> &gt; <b>Security</b> &gt; <b>Restrict Calls</b></p>
<b>TTY calls</b>	<p>Set up your phone for use with an optional TTY device: </p> <p> &gt; <b>Settings</b> &gt; <b>Initial Setup</b> &gt; <b>TTY Setup</b></p>
<b>change phone line</b>	<p>If you have a dual-line-enabled SIM card, you can change your line to make and receive calls from your other phone number. </p> <p> &gt; <b>Settings</b> &gt; <b>Phone Status</b> &gt; <b>Active Line</b></p> <p>The active line indicator shows the active phone line (see page 40).</p>
<b>fixed dial</b>	<p>When you turn on fixed dialing, you can call only numbers stored in the fixed dial list. </p> <p>Turn fixed dialing on or off:</p> <p> &gt; <b>Settings</b> &gt; <b>Security</b> &gt; <b>Fixed Dial</b></p> <p>Use the fixed dial list:</p> <p> &gt; <b>Tools</b> &gt; <b>Dialing Services</b> &gt; <b>Fixed Dial</b></p>
<b>service dial</b>	<p>Dial service phone numbers: </p> <p> &gt; <b>Tools</b> &gt; <b>Dialing Services</b> &gt; <b>Service Dial</b></p>
<b>quick dial</b>	<p>Dial preprogrammed phone numbers: </p> <p> &gt; <b>Tools</b> &gt; <b>Dialing Services</b> &gt; <b>Quick Dial</b></p>



## features

### DTMF tones


Activate DTMF tones:

 > **Settings** > **Initial Setup** > **DTMF**

Send DTMF tones during a call:

Press number keys.

Send stored numbers as DTMF tones during a call:

Highlight a number in the phonebook or recent calls lists, then press 

> **Send Tones**.

## phonebook

## features

### add new entry

 > **Phonebook**

 > **New** > **Phone Number** or **Email Address**

**Shortcut:** Enter a phone number in the home screen, then press the **STORE** key to create an entry for that number.

**Tip:** One phone isn't enough for some people. When creating a phonebook entry, select **MORE** to store another number for the same **Name**.

## features

### dial number

Call a number stored in the phonebook:

Press  > **Phonebook**, highlight the phonebook entry, press 

**Shortcut:** In the phonebook, press a keypad key to jump to entries that begin with the key's letters, or to search for the entry by name (see following feature).

### search for entry

To set the phonebook search method:

 > **Phonebook**

 > **Setup** > **Search Method** > **Jump To** or **Find**

To search for a phonebook entry, press the keypad key that contains the first letter of the entry. **Jump To** method immediately jumps to entries that begin with the key's letters. **Find** method prompts you to enter the name or speed number for the entry, depending on how the phonebook list is sorted.

## features

### record a voice name

When creating a phonebook entry, highlight **Voice Name** and press the **RECORD** key. Press and release the voice key and say the entry's name (within two seconds). When prompted, press and release the voice key and repeat the name.

**Note:** This option is available only when the phone language doesn't support voice commands (see page 25).

**Note:** The **Voice Name** option isn't available for entries stored on the SIM card.

### voice dial number

Voice dial a phonebook entry by speaking its prerecorded voice name:

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

**Note:** This option is available only when the phone language doesn't support voice commands. To use this feature, you must record a voice name for the phonebook entry (see preceding feature).

## features

### set ringer ID for entry

Assign a distinctive ring alert (ringer ID) to an entry:

 > **Phonebook** > *entry*

 > **Edit** > **Ringer ID** > *ringer name*

**Note:** The **Ringer ID** option isn't available for entries stored on the SIM card.

To activate ringer IDs:

 > **Settings** > **Ring Styles** > *style Detail*  
> **Ringer IDs**

### set picture ID for entry

Assign a photo or picture to show in the display when you receive a call from an entry:

 > **Phonebook** > *entry*

 > **Edit** > **Picture** > *picture name*

**Note:** The **Picture** option isn't available for entries stored on the SIM card.



### set picture ID view

Show entries as a text list, or with picture caller ID photos:

 > **Phonebook**

 > **Setup** > **View by** > **List** or **Picture**

### set category for entry


 > **Phonebook** > *entry*  > **Edit** > **Category**  
> *category name*

**Note:** The **Category** option isn't available for entries stored on the SIM card.

## features

### set category view




 > Phonebook

 > Categories > *category view*

You can show **All** entries, entries in a predefined category (**Business, Personal, General, VIPs**), or entries in a category you create.

### set category ringer ID










Set a distinctive ring alert (ringer ID) to sound when you receive calls from entries in a specific category:

Press  > Phonebook, press  > Categories, highlight the category, press  > Edit > Ringer ID

**Note:** The **Category** option isn't available for entries stored on the SIM card.

To activate ringer IDs:



 > Settings > Ring Styles > *style Detail*  
> Ringer IDs

features	
<b>set primary number or address</b>	<p>Set the primary number for an entry with multiple numbers:</p> <p>Press  &gt; <b>Phonebook</b>, highlight the entry, press  &gt; <b>Set Primary</b> &gt; <i>number or address</i></p> <p><b>Tip:</b> In <b>Primary</b> number view mode, you can still peek at other numbers stored for the same name. Highlight the name and press  left or right to see the other numbers.</p>
<b>create group mailing list</b>	<p> &gt; <b>Phonebook</b>   &gt; <b>New</b> &gt; <b>Mailing List</b></p>
<b>sort phonebook list</b>	<p>Set the order in which entries are listed:</p> <p> &gt; <b>Phonebook</b>   &gt; <b>Setup</b> &gt; <b>Sort by</b> &gt; <i>sort order</i></p> <p>You can sort the phonebook list by <b>Name</b>, <b>Speed No.</b>, or <b>Email</b>. When sorting by name, you can see <b>All</b> numbers or just the <b>Primary</b> number for each name.</p>
<b>copy phonebook entry</b>	<p>Copy an entry from the phone to the SIM card, or from the SIM card to the phone:</p> <p>Press  &gt; <b>Phonebook</b>, highlight the entry, press  &gt; <b>Copy</b> &gt; <b>Entries</b> &gt; <b>To</b></p>

## features

### copy multiple entries

Copy multiple phonebook entries between the phone and SIM card:

Press  > **Phonebook**, highlight one entry, press  > **Copy** > **Entries**, press the **CHANGE** key, highlight another entry, press the **ADD** key, repeat as necessary, press the **DONE** key, > **To**

### send phonebook entry to another device

Use Bluetooth® pairing to send a phonebook entry to another phone, computer, or device:



Press  > **Phonebook**, highlight the entry, press  > **Share Phonebook Entry**

For more about Bluetooth pairing, see page 34.

### print phonebook entry

Use Bluetooth® pairing to send a phonebook entry from your phone to a printer:























Press  > **Phonebook**, highlight the entry, press  > **Print**.

You cannot print a **Mailing List**. For more about Bluetooth pairing, see page 34.

# messages











For basic multimedia message features, see page 31.

features		
<b>send text message</b>	 > Create Message > New Short Msg	
<b>send email</b>	 > Create Message > New Email	
<b>use a multimedia template</b>	Open a multimedia template with preloaded content:  > MMS Templates	
<b>read new message or email</b>	When your display shows <b>New Message</b> , press the <b>READ</b> key to read the message you received.	
<b>read old messages</b>	 > Message Inbox Icons next to each message show if it is <b>unread</b>  , <b>read</b>  , <b>urgent</b>  , <b>locked</b>  , or has an <b>attachment</b>  . Press  to perform various operations on a message.	
<b>read old email</b>	 > Email Msgs Press  to perform various operations on a message.	
<b>store message objects</b>	Go to a multimedia message page, or highlight an object in a letter, then:  > Store	


















features	
<b>browser messages</b>	<p>Read messages received by your micro-browser: </p> <p> &gt; <b>Browser Msgs</b></p>
<b>info services</b>	<p>Read subscription-based information services messages: </p> <p> &gt; <b>Info Services</b></p>
<b>print message</b>	<p>Use Bluetooth® pairing to send a message from your phone to a printer: </p> <p>Press .</p> <p>Open your <b>Message Inbox</b>, <b>Email Msgs</b>, <b>Browser Msgs</b>, or <b>Info Services</b>, highlight the message, and press  &gt; <b>Print</b>.</p> <p>You cannot print <b>Quick Notes</b> or <b>MMS Templates</b>. For more about Bluetooth pairing, see page 34.</p>
<b>set up email accounts</b>	<p>You can set up and use multiple email accounts on your phone: </p> <p>Press , press  &gt; <b>Email Msg Setup</b> &gt; <b>Account Settings</b> &gt; <b>[New Entry]</b></p> <p><b>Note:</b> Your display shows a folder for each email account under  &gt; <b>Email Msgs</b>.</p>





# instant messaging

features		
<b>log in</b>	 > Tools > IM > Log In	
<b>find others online</b>	After you log in: Select <b>Contact List</b> to see a list of other users.	
<b>start conversation</b>	From your <b>Contact List</b> , highlight a name in <b>Online Contacts</b> , press the <b>SEND IM</b> key.	
<b>open active conversation</b>	From your <b>Contact List</b> , highlight a name in <b>Conversations</b> , press the <b>VIEW</b> key.	
<b>end conversation</b>	From the conversation display:  > End Conversation	
<b>log out</b>	Select <b>Log Out</b> from the <b>IM Online</b> menu.	
<b>create or change IM accounts</b>	 > Tools > IM > IM Account Select an IM account, or select <b>New</b> to create a new IM account.	

# personalize

features	
<b>headlines</b>	<p>Select a home screen with or without headlines from your service provider:</p> <p> &gt; <b>Settings</b> &gt; <b>Personalize</b> &gt; <b>Home Screen</b> &gt; <b>Headlines</b> &gt; <b>On</b> or <b>Off</b></p> 
<b>headline scroll rate</b>	<p>Set headline scroll rate and display characteristics:</p> <p> &gt; <b>Settings</b> &gt; <b>Personalize</b> &gt; <b>Home Screen</b> &gt; <b>Display</b> &gt; <b>Scroll Type</b></p> <p><b>Note:</b> To see this feature, you must turn on headlines in the home screen.</p> 
<b>external display</b>	<p>Set external display orientation:</p> <p> &gt; <b>Settings</b> &gt; <b>Initial Setup</b> &gt; <b>External Display</b> &gt; <b>Left Orientation</b> or <b>Right Orientation</b></p>
<b>language</b>	<p>Set menu language:</p> <p> &gt; <b>Settings</b> &gt; <b>Initial Setup</b> &gt; <b>Language</b></p>
<b>scroll</b>	<p>Set the highlight bar to stop or wrap around in menu lists:</p> <p> &gt; <b>Settings</b> &gt; <b>Initial Setup</b> &gt; <b>Scroll</b></p>
<b>ringer IDs</b>	<p>Activate ringer IDs assigned to phonebook entries and categories:</p> <p> &gt; <b>Settings</b> &gt; <b>Ring Styles</b> &gt; <i>style</i> <b>Detail</b> &gt; <b>Ringer IDs</b></p>

<b>features</b>	
<b>ring volume</b>	 > Settings > Ring Styles > <i>style</i> Detail > Ring Volume
<b>keypad volume</b>	 > Settings > Ring Styles > <i>style</i> Detail > Key Volume
<b>reminders</b>	Set reminder alerts for messages that you receive:   > Settings > Ring Styles > <i>style</i> Detail > Reminders
<b>clock view</b>	Show an analog or digital clock in the home screen:   > Settings > Personalize > Home Screen > Display > Clock  <b>Note:</b> To show an analog clock, you must turn off headlines in the home screen.
<b>menu view</b>	Show the main menu as graphic icons or as a text-based list:   > Settings > Personalize > Main Menu > View
<b>main menu</b>	Reorder your phone's main menu:   > Settings > Personalize > Main Menu > Reorder
<b>show/hide menu icons</b>	Show or hide menu feature icons in the home screen:   > Settings > Personalize > Home Screen > Home Keys > Icons > Show or Hide

<b>features</b>	
<b>change menu icons &amp; home keys</b>	<p>Change menu feature icons, soft key labels, and smart key function in the home screen:</p> <p> &gt; <b>Settings</b> &gt; <b>Personalize</b> &gt; <b>Home Screen</b> &gt; <b>Home Keys</b></p>
<b>shortcuts</b>	<p>Create a shortcut to a menu item:</p> <p>Highlight the menu item, then press and hold .</p> <p>Use a shortcut:</p> <p>Press , then press the shortcut number.</p>
<b>master reset</b>	<p>Reset all options <b>except</b> unlock code, security code, and lifetime timer:</p> <p> &gt; <b>Settings</b> &gt; <b>Initial Setup</b> &gt; <b>Master Reset</b></p>

## features


### master clear

Clear all settings and entries you made **except** SIM card information, downloaded pictures and sound files, and reset all options **except** unlock code, security code, and lifetime timer:

















 > Settings > Initial Setup > Master Clear

**Caution:** Master clear **erases all information you have entered** (including phonebook and datebook entries) **and content you have downloaded** (including photos and sounds) stored in your phone's memory. After you erase the information, you can't recover it.

## call times & costs













**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.**

features		
<b>call times</b>	Show call timers:  > Recent Calls > Call Times	
<b>in-call timer</b>	Show time or cost information during a call:  > Settings > In-Call Setup > In-Call Timer	
<b>call cost</b>	Show call cost trackers:  > Recent Calls > Call Cost	
<b>credit info</b> (prepay option)	Show credit information:  > Settings > Phone Status > Credit Info	
<b>credit available</b> (advice of charge option)	Show credit available:  > Settings > Phone Status > Credit Available	
<b>call cost setup</b>	Set a credit limit:  > Settings > In-Call Setup > Call Cost Setup	
<b>data times</b>	Show data call timers:  > Recent Calls > Data Times	
<b>data volumes</b>	Show data volume meters:  > Recent Calls > Data Volumes	






## handsfree

**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.



features		
<b>speakerphone</b>	<p>Activate a connected external speakerphone during a call:</p> <p>Press the <b>SPEAKER</b> key (if available), or</p> <p> &gt; <b>Spkrphone On.</b></p>	
<b>auto answer</b> (car kit or headset)	<p>Automatically answer calls when connected to a car kit or headset:</p> <p> &gt; <b>Settings</b> &gt; <b>Car Settings</b> or <b>Headset</b> &gt; <b>Auto Answer</b></p>	
<b>voice dial</b> (headset)	<p>Enable voice dial with headset send/end key:</p> <p> &gt; <b>Settings</b> &gt; <b>Headset</b> &gt; <b>Voice Dial</b></p>	
<b>auto handsfree</b> (car kit)	<p>Automatically route calls to a car kit when connected:</p> <p> &gt; <b>Settings</b> &gt; <b>Car Settings</b> &gt; <b>Auto Handsfree</b></p>	
<b>power-off delay</b> (car kit)	<p>Set the phone to stay on for a specified time after the ignition is switched off:</p> <p> &gt; <b>Settings</b> &gt; <b>Car Settings</b> &gt; <b>Power-Off Delay</b></p>	
<b>charger time</b> (car kit)	<p>Charge the phone for a specified time after the ignition is switched off:</p> <p> &gt; <b>Settings</b> &gt; <b>Car Settings</b> &gt; <b>Charger Time</b></p>	










# data & fax calls









features		
<b>send data or fax</b>	Connect your phone to the device, then place the call through the device application.	
<b>receive data or fax</b>	Connect your phone to the device, then answer the call through the device application.	
<b>talk then fax</b>	Connect your phone to the device, enter fax number, press  > <b>Talk then Fax</b> , then press  to make the call.	

# network

features		
<b>network settings</b>	See network information and adjust network settings:  > <b>Settings</b> > <b>Network</b>	

# personal organizer

features	
<b>set alarm</b>	 > <b>Tools</b> > <b>Alarm Clock</b>
<b>turn off alarm</b>	When the display shows an alarm:  To turn off the alarm, press the <b>DISABLE</b> key or   To set an eight minute delay, press the <b>SNOOZE</b> key.
<b>add new datebook event</b>	Press  > <b>Tools</b> > <b>Datebook</b> , highlight the day, press  , press  > <b>New</b>
<b>see datebook event</b>	See or edit event details:  Press  > <b>Tools</b> > <b>Datebook</b> , highlight the day, press  , press the <b>VIEW</b> key
<b>datebook event reminder</b>	When the display shows an event reminder:  To see reminder details, press the <b>VIEW</b> key.  To close the reminder, press the <b>EXIT</b> key.

features	
<b>send datebook event to another device</b>	<p>Use Bluetooth® pairing to send a datebook event to another phone, computer, or device:</p> <p>Press  &gt; <b>Tools</b> &gt; <b>Datebook</b>, highlight the day, press , highlight the event, press  &gt; <b>Send</b></p> <p>For more about Bluetooth pairing, see page 34.</p>
<b>print datebook month, week, or day</b>	<p>Use Bluetooth® pairing to send a datebook month, week, or day from your phone to a printer: </p> <p> &gt; <b>Tools</b> &gt; <b>Datebook</b></p> <p>Go to the month, week, or day view and press  &gt; <b>Print</b>.</p> <p>For more about Bluetooth pairing, see page 34.</p>
<b>create voice record</b>	<p>Press and hold the voice key, speak into the phone, release voice key.</p> <p><b>Note:</b> 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>
<b>play voice record</b>	<p>Play back a voice record:</p> <p> &gt; <b>Tools</b> &gt; <b>Voice Records</b> &gt; <i>voice record</i></p>
<b>calculator</b>	<p> &gt; <b>Tools</b> &gt; <b>Calculator</b></p>

## features

### currency converter

 > Tools > Calculator

 > Exchange Rate

Enter exchange rate, press the **OK** key, enter amount, and select **\$** at the bottom of the display.

## security

## features

### SIM PIN

**Caution:** If you enter an incorrect PIN code three times in a row, your SIM card is disabled and your display shows **SIM Blocked**.

Lock or unlock the SIM card:

 > Settings > Security > SIM PIN

### lock feature

 > Settings > Security > Lock Application

### manage certificates













Enable or disable Internet access certificates stored on your phone:



 > Settings > Security > Certificate Mgmt

Certificates are used to verify the identity and security of Web sites when you download files or share information.

# fun & games


features	
<b>manage video clips</b>	 > <b>Multimedia</b> > <b>Videos</b> Press  to perform various operations on a video clip.
<b>manage pictures</b>	 > <b>Multimedia</b> > <b>Pictures</b> Press  to perform various operations on a picture.
<b>manage sounds</b>	Manage ring tones and music that you have downloaded:   > <b>Multimedia</b> > <b>Sounds</b> Press  to perform various operations on a sound file.
<b>start micro-browser</b>	Press  
<b>download objects from web page</b>	Download a picture, sound, or phone theme from a Web page:  Highlight the file, press the <b>SELECT</b> key, press the <b>STORE</b> key. <b>Note:</b> Normal airtime and/or carrier usage charges apply.
<b>web sessions</b>	Select or create a Web session:   > <b>Web Access</b> > <b>Web Sessions</b>

## features

### download game or application

Download a Java™ game or application with the micro-browser:



Press , highlight the application, press the **SELECT** key, press the **DOWNLOAD** key

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

### start game or application

Start a Java™ game or application:



Press  > **Games & Apps**, highlight the game or application, press the **SELECT** key

# troubleshooting

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

Go to [www.motorola.com/consumer/support](http://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***

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

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

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC and by the Canadian regulatory authorities is  $1.6 \text{ W/kg}^1$ . 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  $0.65 \text{ W/kg}$ , and when worn on the body, as



described in this user guide, is 0.65 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements).<sup>2</sup>

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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