

MOTO RAZR V3m User Guide



PMS 032
CMYK 0/91/87/0



CMYK 100/60/0/6

HELLOMOTO

Introducing your new **MOTORIZR™** Z6tv CDMA wireless phone!

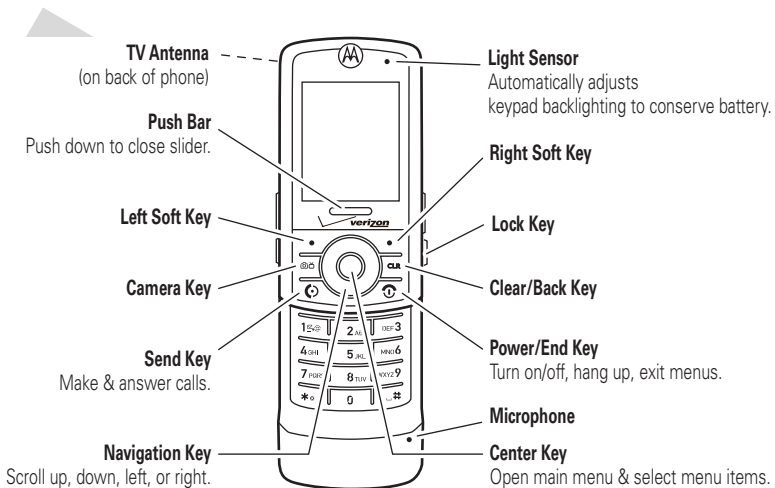
Never Miss A Show – Whether it's news, sports, or your favorite show, watch live TV in the palm of your hand – anywhere, anytime. Or, download and play V CAST music and videos.

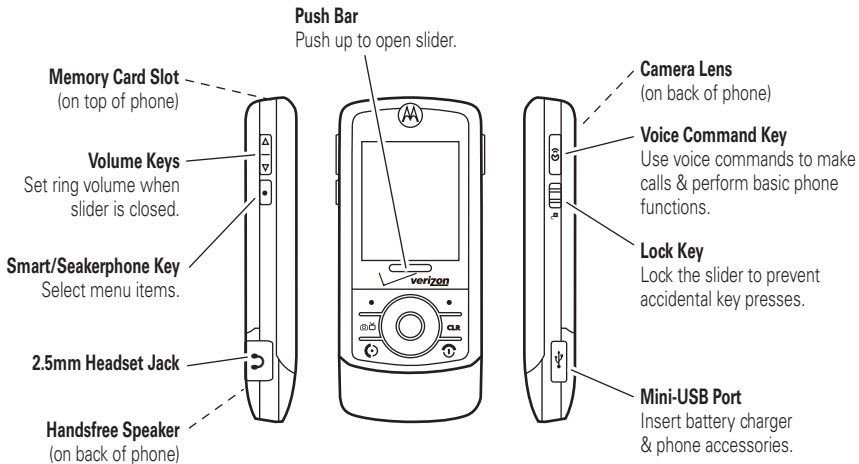
Smile for the Camera – An easy to use 2 megapixel digital camera lets you take great quality pictures. Save images on your phone or on a memory card. Or instead, make a mini-movie with the video camera, if you prefer.

Connect on So Many Levels – Whether it's work or friends, connect in a variety of ways – voice, messaging, downloads, or swapping an optional memory card – you'll be on top of all the latest news and views to share!

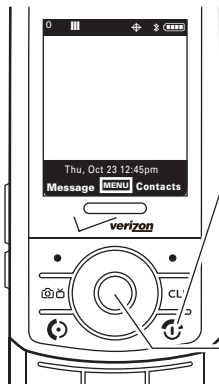
Handsfree Convenience – Use your phone with Bluetooth® wireless headsets to hear calls or music.

Here's a quick anatomy lesson.





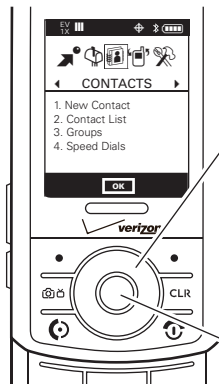
Home Screen



① Press & hold the **Power/End Key** (⏻) until the display lights up, to turn on your phone.

② Press the **Center Select Key** (◉) to open the **Main Menu**.

Main Menu



③ Press the **Navigation Key** (◂◃◅◆◇◈◉◊) up/down/left/right to highlight a menu feature.

④ Press the **Center Select Key** (◉) to select it.

Note: This is the standard home screen and main menu layout. Your phone's home screen and main menu may be different.

Motorola, Inc.
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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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menu map

main menu



GET IT NOW*

- Music & Tones
- Picture & Video
- Games
- News & Info
- Tools on the Go
- Extras



MESSAGING

- New Message
- Inbox
- Sent
- Drafts
- Voicemail
- E-mail*
- Mobile IM*
- Chat*



CONTACTS

- New Contact
- Contact List
- Groups
- Speed Dials



RECENT CALLS

- Missed
- Received
- Dialed
- All
- View Timers



SETTINGS & TOOLS

- (see next page)

* optional features

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

settings menu

My Account*

Tools

- Voice Commands
- Calculator
- Calendar
- Alarm Clock
- World Clock
- Notepad

Bluetooth

- Add New Device

Sounds Settings

- Master Volume
- Call Sounds
- Alert Sounds
- Keypad Volume
- Service Alerts
- Power On/Off
- Talking Phone

Display Settings

- Banner
- Backlight
- Brightness
- Wallpaper
- Screensaver
- Clock Format
- Camera Orientation

Phone Settings

- Standalone Mode
- Shortcut Keys
- Language
- Location
- Security
- System Select
- NAM Select
- Text Input

Call Settings

- Answer Options
- Auto Retry
- TTY Mode
- One Touch Dial
- Voice Privacy
- Call Restrictions
- DTMF Tones

Memory

- Save Options**
- Phone Memory
- Card Memory**

Phone Info

- My Number
- SW Version
- Icon Glossary
- Software Update

* requires Mobile Web service

** available only when optional memory card installed

Use and Care

To care for your Motorola phone, please keep it away from:



liquids of any kind

Don't expose your phone to water, rain, extreme humidity, sweat, or other moisture.



dust and dirt

Don't expose your phone to dust, dirt, sand, food, or other inappropriate materials.



extreme heat or cold

Avoid temperatures below -10°C/14°F or above 45°C/113°F.



cleaning solutions

To clean your phone, use only a dry soft cloth. Don't use alcohol or other cleaning solutions.



microwaves

Don't try to dry your phone in a microwave oven.



the ground

Don't drop your phone.

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

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.

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.

- Never expose batteries to temperatures below -10°C (14°F) or above 45°C (113°F). Always take your phone with you when you leave your vehicle.
- It is normal for batteries to gradually wear down and require longer charging times. If you notice a change in your battery life, it is probably time to purchase a new battery.

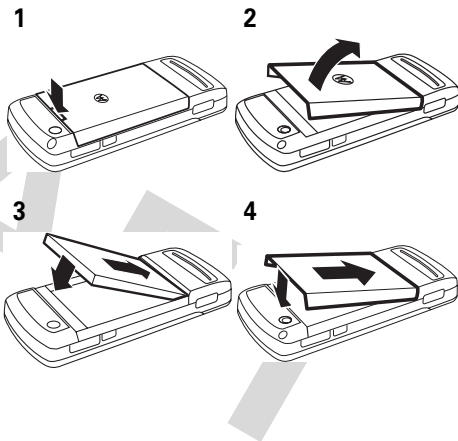


Contact your local recycling center for proper battery disposal.

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

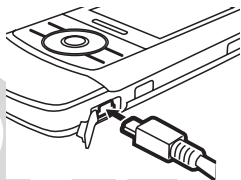
Before using your phone, read the battery safety information in the “Safety and General Information” section included in this guide.

install the battery



charge the battery

New batteries are not fully charged. Plug the battery charger into your phone and an electrical outlet. Your phone might take several seconds to start charging the battery.



If you are charging your phone while it is off, your phone displays **Charge Complete** when finished. If you are charging your phone while it is on, it displays a temporary charge complete message, and the battery symbol stops flashing when finished.

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

You can charge your battery by connecting a cable from your phone's mini-USB port to a USB port on a computer. Both your phone and the computer must be turned on, and your computer must have the correct software drivers installed. Cables and software drivers are available in Motorola Original data kits, sold separately.



conserve battery charge

Using certain features can quickly deplete your battery's charge. **These features can include downloading music, using the camera, replaying video clips, and using Bluetooth® wireless connections.**

You can conserve your battery's charge by doing the following:

- Turn Bluetooth power off when not in use (see page 58).

- Turn off wallpaper (see page 40) and screen saver (see page 41).
- Turn off backlights (see page 42).

turn it on & off

To turn on your phone, press and hold the Power/End key (⏻) until the display turns on.



The phone may require several seconds to turn on. If prompted, enter your four-digit unlock code (the last four digits of your phone number or **1234**) and press **OK** to unlock the phone.

To turn off your phone, open the slider, and then press and hold the Power/End key (⏻).

lock & unlock slider

You can lock your phone to keep from accidentally pushing external keys when the slider is closed. To lock the phone, push the Lock Key up (see page 2).

Note: When the phone is **on and locked**, if you open the slider, the keypad unlocks. When you close the slider, the phone goes back into the locked state. When the phone is **off and the locked**, the phone will not turn on, but will briefly display a white padlock to remind you that you have locked the phone.

make a call

Open the slider, then enter a phone number and press the Send key (ⓞ) to make a call.

To “hang up,” close the slider or press the Power/End key (⏻).

Tip: You can make a call with the slider closed. Select a contact, then press the Send key (☎) to call the number.

answer a call

When your phone rings and/or vibrates, just open the slider or press the Send key (☎) to answer.

To “hang up,” press the Power/End key (⏻).

store a phone number

You can store a phone number in **Contacts**:

- 1 Enter a phone number in the home screen.
- 2 Press the left soft key (☐) (**Save**).

- 1 Select **Create New** and press the center select key (⬤) (**OK**).
- 2 Scroll to a type of entry and press the center select key (⬤) (**OK**).
- 3 Enter a name and other details for the phone number.
- 4 Press the center select key (⬤) (**Save**) to store the number.

To edit or delete a **Contacts** entry, see page 96.

Tip: You can set your phone to display a picture or play a special ringtone for caller (see page 98 and see page 98).

call a stored phone number

- 1 Press the center select key (•◉•) to open the menu.
◉ **CONTACTS** is automatically selected.
- 2 Scroll to **Contact List** and press the center select key (•◉•) (**OK**) to select it.
- 3 Scroll to the **Contacts** entry.
- 4 Press the Send key (◉) to call the entry.

see your phone number

Open the slider. From the home screen, press ◉ and then #. Press the center select key (•◉•) to select **MDN**.

tips & tricks

From the home screen (page 18), you can use the following shortcuts:

To...	Do this...
Watch TV	Press and hold the camera/TV key () to see television listings.
Take a picture	Press the camera/TV () key to activate the camera.
Play music	Press the Smart/ Speakerphone Key to open the music player (see page 2).
Open the calendar	Press the navigation key (·⊙·) down.

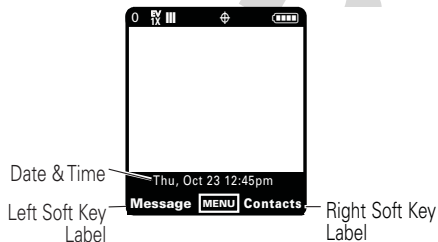
To...	Do this...
Turn speakerphone on or off	Press and hold the Smart/ Speakerphone Key (see page 2).
Call voicemail	Press and hold 1 .
See recent calls	Press the Send key (⊙).
Change ring style	Press the side volume keys (see page 2).
Use voice commands	Press the side voice command key (see page 2). Use the on-screen help for commands.

basics

See page 2 for a basic phone diagram.

home screen

The *home screen* appears when you turn on the phone.







Note: Your home screen might look different.

To dial a number from the home screen, press number keys and the Send key (☎).

Press the center select key (•◊•) to open the main menu. *Soft key labels* show current soft key functions. (For soft key locations, see page 2.)

Tip: You can quickly select a menu option by pressing the number for that option. For example, from the **SETTINGS & TOOLS** menu, press **5** to select **Display Settings**.

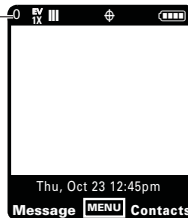
Press the navigation key (◊) up, down, left, or right as a shortcut key to open these basic menu features:

navigation key direction & menu		
up		Mobile Web
down		Calendar
left		Music & Tones
right		GET IT NOW

You can set your phone to display or hide these menu icons on the home screen (see page 108).

Your phone displays system status indicators:

System Status Indicators









alert/indicator








^{EV} 1X **Signal Strength**







1x-EVDO indicator shows when phone is in 1x-EVDO coverage area (necessary for V CAST services). 1X indicator shows when phone is in 1x-RTT coverage area. Vertical bars show the strength of the network connection.

Roaming

Indicates phone is roaming off your home network.

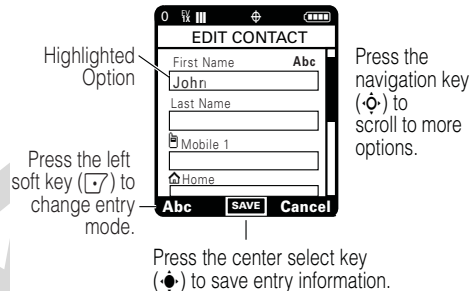
alert/indicator
 SSL Indicates application verification is via SSL during a download session.
 Data Call, Tethered, or Embedded WAP/BREW Application Shows during data call, tethered mode, or WAP/BREW application.
 Dormant Indicates phone is dormant and PPP session is active.
 No Service Phone is in area with no service coverage.
 TTY Phone is in TTY mode.
 Voice Call Shows during an active voice call.

alert/indicator
 E911 Indicates E911 is On .
 Location On Indicates Location is set to On .
 Battery Level Shows battery strength. The more bars, the greater the charge.
 All Sounds Off Indicates Master Volume is set to Off .
 Alarm Only Indicates Master Volume is set to Alarm Only .
 Vibrate On Indicates Master Volume is set to Vibrate On .
 Speakerphone Indicates speakerphone is on.

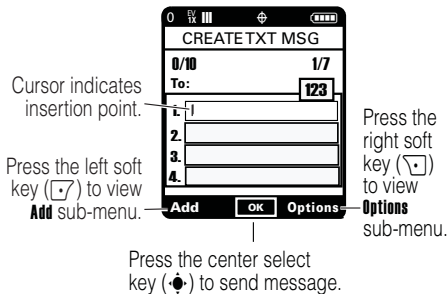
alert/indicator	
 Missed Call	Indicates a call was missed.
 Message	Shows when you receive a new message.
 Calendar Event	Shows number of calendar appointments.
 New Voicemail	Shows when a voicemail message is received.
 Alarm On	Shows when an alarm has been set.
 Bluetooth Connection Active	Indicates your phone is paired to another Bluetooth device.

enter text

Some features allow you to enter text. This example shows a **Contacts** entry screen:



This example shows an entry screen for creating a text message:



select entry mode

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

To select an entry mode from the CREATE TXT MESSAGE screen, press the left soft key (⏏) (123), then select an entry mode.

To select an entry mode from the CONTACT LIST screen, press the left soft key (⏏) (Edit), and then press the left soft key (⏏) (Abc).

You can select one of these entry modes:

entry modes	
iTAP English	The phone predicts each word (in English) as you press keys.
iTAP Spanish	The phone predicts each word (in Spanish) as you press keys.
Abc	Enter letters and numbers by pressing a key one or more times, first character of a sentence in uppercase.
ABC	Enter letters and numbers by pressing a key one or more times, all characters in uppercase.
123	Enter numbers only.
Symbols	Enter symbols.

Tip: Press **[*]** in a text entry screen to toggle through capitalization options:

- abc** no uppercase letters
- Abc** first letter of a sentence in uppercase
- ABC** all uppercase letters

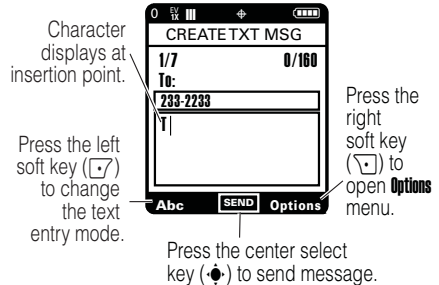
tap mode

This is the standard mode for entering text on your phone. Regular tap mode cycles through the letters, numbers, and symbols of the key you press.

- 1 Press a key one or more times to select a letter, number, or symbol.
- 2 Enter the remaining characters in the same way.

Tip: Press **[#]** to enter a space.

When you enter text with tap mode, the soft key functions change:



- Press the navigation key (**[◂◃]**) left or right to move the flashing cursor to the left or right in a text message.
- If you don't want to save your text or text edits, press the Power/End key (**[⏻]**) to exit without saving.

iTAP® mode

iTAP software provides a predictive text entry method that combines your key presses into common words.

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



Press the navigation key (•◊•) right to accept **program**. Enter a space after **prog** to keep only **prog**.

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

- Scroll to view other possible combinations, and select the one you want.
- Press the navigation key (•◊•) right to enter the highlighted combination when it spells a word. A space is inserted automatically after the word.
- 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.
- Press **[1]** to enter punctuation or other characters.

enter words

- 1 Press keys (one press per letter) to begin entering a word.

As you type, your phone automatically shows additional letters that form a suggested combination.

- 2 Scroll to view other possible combinations, and highlight the combination you want.
- 3 Press the navigation key (◂◃) right to enter the highlighted combination when it spells a word. A space is automatically inserted after the word.

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

numeric mode

Press keys to enter the numbers you want. When you finish entering numbers, press the **123** key to switch to another entry mode.

symbol mode

On the **SYMBOLS** screen, scroll to the desired symbol and press the center select key (◉) (OK) to select it.

Press the right soft key (◀) (Next) to page down to the next set of symbols. Press the left soft key (▶) (Prev) to page up to the previous set.

delete letters & words

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

- Press and **release** **CLR** to delete one letter at a time.
- Press and **hold** **CLR** to delete an entire word.

adjust volume

Press the volume keys to:

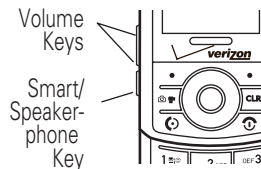
- turn off an incoming call alert
- change the earpiece volume during calls with the slider open
- change the ringer volume from the home screen (with slider open)

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

change sound settings

Press the down volume key to switch to lower call sounds volume, then switch to **Vibrate Only**, then **Alarm**

Only, and, finally, **All Sounds Off**. Press the up volume key to cycle back from silent to vibrate and then to the lowest call volume setting.



handsfree speaker

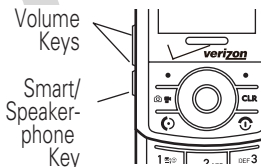
You can use your phone's handsfree speaker to make calls without holding the phone to your ear.


The handsfree speaker stays on until you press and hold the smart/speakerphone key again or turn off the phone.


Note: The handsfree speaker won't work when your phone is connected to a handsfree car kit or headset.

slider open


To activate the speakerphone during a call, press and hold the smart/speakerphone key.




You will hear an audio alert and see the speakerphone indicator .

To end the call, press the Power/End key (). You will see **Call Ended** and hear an audio alert.

Note: Closing the slider while using the speakerphone does not end the call (see "slider closed" below).

To turn off the speakerphone, press the smart/speakerphone key, or press and hold the Power/End key () to turn off the phone.


slider closed

- 1 Slide your phone open.
- 2 Press and hold the smart/speakerphone key to turn on the speakerphone.
- 3 Enter the number you want to call and press the Send key ().
- 4 When the call connects, close the slider and continue your conversation.
- 5 To end the call, press and hold the smart/speakerphone key. You will see **Call Ended** and hear an audio alert.

standalone mode

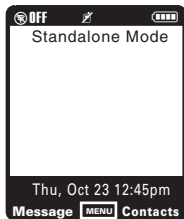
Note: Consult airline staff about the use of **Standalone Mode** in flight. Turn off your phone whenever instructed to do so by airline staff.

Use *standalone mode* to turn off your phone's calling features in locations where wireless phone use is prohibited. **You cannot make or receive calls or use Bluetooth in standalone mode**, but you can use your phone's other non-calling features.

- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Phone Settings** and press the center select key (•◉•) (OK).
- 4 Press center select key (•◉•) to select **Standalone Mode**.


- 5 Select **On** and press the center select key (•◉•) (OK).

Your phone indicates that **Standalone Mode** is set to **On** by displaying indicators and a message on the home screen:



change lock code

Your phone's four-digit **lock code** is originally set to the last four digits of your phone number. If your service provider didn't change this code, you should change it:


- 1 Press the center select key (•◐•) to open the menu.
- 2 Press the navigation key (•◑•) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Phone Settings** and press the center select key (•◐•) (OK).
- 4 Press center select key (•◐•) to select **Security**.
- 5 When prompted, enter the lock code and press the center select key (•◐•) (OK).
- 6 Scroll to **Edit Code** and press the center select key (•◐•) (OK).
- 7 Enter the new four-digit lock code in the **New Code** entry area, then press the navigation key (•◑•) down to move the cursor into the **Confirm Code** entry area. Re-enter the new four-digit lock code.
- 8 Press the center select key (•◐•) (OK).

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 lock code (originally, the last four digits of your phone number).


Note: You can make emergency calls on a locked phone (see page 50). A locked phone still rings or vibrates for incoming calls or messages, **but you need to unlock it to answer.**

To **manually lock** your phone:

- 1 Press the center select key (•◐•) to open the menu.
- 2 Press the navigation key (•◑•) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Phone Settings** and press the center select key (•◐•) (OK).

- 4 Press center select key (•◉•) to select **Security**.
- 5 When prompted, enter the lock code and press the center select key (•◉•) (OK).
- 6 Select **Lock Mode** and press the center select key (•◉•) (OK).
- 7 Scroll to **Lock** and press the center select key (•◉•) (OK).

To **automatically lock** your phone whenever you turn it off:

- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Phone Settings** and press the center select key (•◉•) (OK).
- 4 Scroll to **Security** and press the center select key (•◉•) (OK).

- 5 When prompted, enter the lock code and press the center select key (•◉•) (OK).
- 6 Scroll to **Lock Mode** and press the center select key (•◉•) (OK).
- 7 Scroll to **On Power Up** and press the center select key (•◉•) (OK).
- 8 Press the Power/End key (⏻) to return to the home screen.

To **unlock the phone**, enter the four-digit lock code in the **Enter Lock Code** entry area and press the center select key (•◉•) (OK).

Note: You can also lock the slider. See page 14.

manage memory



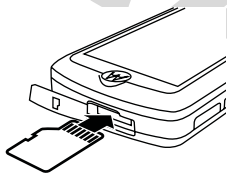
You can store multimedia content such as songs and photos on your phone's internal

memory or on a removable microSD (TransFlash) memory card.

Note: If you download a copyrighted file and store it on your memory card, you can use the file only when your memory card is inserted in your phone. You cannot send, copy, or change copyrighted files.

install memory card

- 1 Open the memory card slot cover on the top of your phone.
- 2 With the gold contacts up, slide the memory card into the card slot and press the card in until it clicks.
- 3 Replace the memory card slot cover.



Caution: Do not remove your memory card while your phone is using it or writing files on it.


set memory for multimedia content

You can set whether to store multimedia content that you download or create in phone memory or on the memory card.

- 1 Press the center select key (•◊•) to open the menu.
- 2 Press the navigation key (◊) to scroll to **SETTINGS & TOOLS**.
- 3 Scroll to **Memory** and press the center select key (•◊•) (OK).
- 4 Scroll to **Phone Memory** or **Card Memory** and press the center select key (•◊•) (OK).

- 5 Scroll to **My Pictures**, **My Videos**, **My Music**, or **My Sounds**, and press the center select key (•◉•) (OK).

view memory information


- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Memory** and press the center select key (•◉•) (OK).
- 4 Select **Phone Memory** or **Card Memory** and press the center select key (•◉•) (OK).
- 5 Select **Phone Memory Usage** or **Card Memory Usage** and press the center select key (•◉•) (OK).

move files from phone to memory card

You can move files (such as photos, videos, sound, and music files) to the memory card to free up phone memory.


Note: Moving a file to the memory card deletes the original from phone memory.

To move photos or video clips:



- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◉) to scroll to  **GET IT NOW**.
- 3 Scroll to **Picture & Video** and press the center select key (•◉•) (OK).
- 4 Open the appropriate list (**My Pictures** or **My Videos**).

A memory card icon in the thumbnail picture for a **Picture** indicates that the **Picture** is stored on the memory card.


A memory card icon beside a **Video** file name indicates that the **Video** is stored on the memory card.

An  in the thumbnail picture for a **Picture** indicates that the **Picture came preloaded on your phone and cannot be moved to the memory card.**






If the **Picture** or **Video** is not marked with a memory card icon, the **Picture** or **Video** is stored on the phone.

- 5 Scroll to the file you want to move and press the right soft key () (**Options**).
- 6 Select **Move** and press the center select key () (**OK**).

Your phone asks if you want to move the file.

- 7 Select **Yes** and press the center select key () (**OK**) to confirm that you want to move the file.

To move an audio clip that you recorded:

- 1 Press the center select key () to open the menu.
- 2 Press the navigation key () to scroll to  **GET IT NOW.**
- 3 Scroll to **Music & Tones** and press the center select key () (**OK**).
- 4 Scroll to **My Sounds** and press the center select key () (**OK**).

A memory card icon beside the file name of an audio clip indicates that the audio clip is stored on the memory card.

If the file name is not marked with a memory card icon, the audio clip is stored on the phone.

- 5 Scroll to the file you want to move and press the right soft key (⌂) (**Options**).
- 6 Select **Move** and press the center select key (•◉•) (**OK**).
Your phone asks if you want to move the file.
- 7 Select **Yes** and press the center select key (•◉•) (**OK**) to confirm that you want to move the file.


TTY operation


You can use an optional teletypewriter (TTY) device with your phone to send and receive calls. You must plug the TTY device into the phone's headset connector and set the phone to operate in one of three TTY modes.

Notes:

- A TTY is a communication device used by people who are hard of hearing or have a speech impairment. TTY does not work from mobile phone to mobile phone.
- Use a TSB-121 compliant cable (provided by the TTY manufacturer) to connect the TTY device to your phone. Your phone has a 2.5mm jack.
- Set the phone to level 4 (middle setting) for proper operation. If you experience a high number of incorrect characters, adjust the volume as needed to minimize the error rate.
- For optimal performance, your phone should be at least 12 inches (30 centimeters) from the TTY device. Placing the phone too close to the TTY device may cause high error rates.

set TTY mode

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

- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◉◉◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Call Settings** and press the center select key (•◉•) (**OK**).
- 4 Select **TTY Mode** and press the center select key (•◉•) (**OK**).

TTY Mode can include these options:

option	
TTY Full	Transmit and receive TTY characters.

option	
TTY + Talk	Receive TTY characters but transmit by speaking into microphone.
TTY + Hear	Transmit TTY characters but receive by listening to earpiece.
TTY Off	All TTY modes are turned off.

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

return to voice mode


To return to standard voice mode, select **TTY OFF** from the **TTY MODE** menu.

customize

sounds settings

You can set how your phone alerts you to incoming calls or other events.

master volume

- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Sounds Settings** and press the center select key (•◉•) (**OK**).
- 4 Select **Master Volume** and press the center select key (•◉•) (**OK**).

- 5 Press the navigation key (◉) to scroll up or down to the desired setting:

High, Med High, Med, Med Low, Low—Your phone rings for incoming calls and other events, depending on the detail settings.

Vibrate Only—The phone vibrates to indicate an incoming call.

Alarm Only—Your phone plays an audible alarm to alert you to events. You are not able to change detail settings for events.

All Sounds Off—The phone does not alert you to incoming calls or other events.


- 6 With the desired setting highlighted, press the center select key (•◉•) (**SET**).

- 7 Press the Power/End key (⏻) to return to the home screen.

sounds for calls, events, & alerts

Note: Master Volume must be set to **High**, **Med High**, **Med**, **Med Low**, or **Low**.

Set sounds for calls:

- 1 Press the center select key (⬇️) to open the menu.
- 2 Press the navigation key (⬅️) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Sounds Settings** and press the center select key (⬇️) (OK).
- 4 Select **Call Sounds** and press the center select key (⬇️) (OK).
- 5 Scroll to **Call Ringtone** and press the center select key (⬇️) (OK), then scroll to a

desired ringtone and press the center select key (⬇️) (OK).


Note: Press the left soft key (⏪) (**Play**) to preview the ringtone.

or

Scroll to **Call Vibrate** and press the center select key (⬇️) (OK), then scroll to **On** or **Off** and press the center select key (⬇️) (OK).

- 6 Press the Power/End key (⏻) to return to the home screen.

Set sounds for events (such as incoming messages) or alerts:

- 1 Press the center select key (⬇️) to open the menu.
- 2 Press the navigation key (⬅️) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Sounds Settings** and press the center select key (⬇️) (OK).

- 4 Select **Alert Sounds** and press the center select key (•◉•) (OK).
- 5 Scroll to **TXT Message, Pic-Video Message, or Voicemail**, and press the center select key (•◉•) (OK).
- 6 Scroll to **Tone** and press the center select key (•◉•) (OK), then scroll to a desired ringtone and press the center select key (•◉•) (OK).

Note: Press the left soft key (◻◉◻) (Play) to preview the ringtone.

or

Scroll to **Vibrate** and press the center select key (•◉•) (OK), then scroll to **On** or **Off** and press the center select key (•◉•) (OK).

or

Scroll to **Reminder** and press the center select key (•◉•) (OK), then scroll to **Once**,

Every 2 Minutes, Every 15 Minutes, or Off, and press the center select key (•◉•) (OK). (For all settings but **Off**, your phone plays an audible beep at the interval you set.)

- 7 Press the Power/End key (◻◉◻) to return to the home screen.

get ringtones

- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (•◉•) to scroll to **GET IT NOW**.
- 3 Select **Music & Tones** and press the center select key (•◉•) (OK).
- 4 Scroll to **Get New Ringtones** and press the center select key (•◉•) (OK).

- 5 On the **GET NEW RINGTONES** screen, select **Get New App** and press the center select key (•◉•) (OK).

Your phone connects to a Web site with ringtone collections. Follow the prompts on the screen to browse ringtone lists and to select and download a ringtone.

- 6 Press the Power/End key (⏻) to return to the home screen.

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

talking phone settings

You can set your phone to **speak aloud the numbers of the keypad keys** when you press them:


- 1 Press the center select key (•◉•) to open the menu.

- 2 Press the navigation key (•◉•) to scroll to **SETTINGS & TOOLS**.
- 3 Scroll to **Sounds Settings** and press the center select key (•◉•) (OK).
- 4 Select **Talking Phone** and press the center select key (•◉•) (OK).
- 5 Select **Keypad Digits** and press the center select key (•◉•) (OK).
- 6 Select **On** and press the center select key (•◉•) (OK).

You can also set your phone to **speak aloud the name of Contacts entries** when you highlight the entries in the **CONTACT LIST** by selecting **Contact List Entries**.

answer options

You can use different ways to answer an incoming call.

- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◉◉◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Call Settings** and press the center select key (•◉•) (OK).
- 4 Select **Answer Options** and press the center select key (•◉•) (OK).


options	
Slide Open	Answer by opening the slider.
Any Key	Answer by pressing any key.
Send Only	Answer by pressing the Send key (☎) only.

options

Auto Answer	Automatically answer incoming call (works with headset, Bluetooth® connections, and when phone is operating in handsfree mode).
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wallpaper

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

- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◉◉◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Display Settings** and press the center select key (•◉•) (OK).

4 Select **Wallpaper** and press the center select key (◉) (OK).

5 Scroll to the picture in **MY PICTURES** that you want and press the center select key (◉) (OK).

or

Press **Options**, then select **Take New Picture** to take a new photo to use as a wallpaper, **or** select **PIX Place** to select a picture from your **PIX Place**, **or** select **Get New Pictures** to download a picture (see page 91).

6 Press the Power/End key (⏻) to return to the home screen.

screen saver

Set a photo, picture, or animation as a screen saver for your home screen **and** your phone's display. The screen saver displays when the slider is open and no activity is detected for a set time.

Tip: To extend battery life, turn off the screen saver.

- 1 Press the center select key (◉) to open the menu.
- 2 Press the navigation key (◂) to scroll to **SETTINGS & TOOLS**.
- 3 Scroll to **Display Settings** and press the center select key (◉) (OK).
- 4 Select **Screensaver** and press the center select key (◉) (OK).

- 5 Scroll to the picture in **MY PICTURES** that you want, and press the center select key (•◉•) (OK).


or

Press the right soft key (◁) (**Options**), then select **Take New Picture** to take a new photo to use as a screen saver, **or** select **PIX Place** to select a picture from your **PIX Place**, **or** select **Get New Pictures** to download a picture (see page 91).

- 6 Press the Power/End key (⏻) to return to the home screen.

backlight


Set how long the backlights for the home screen and the keypad remain on, or turn off backlights to extend battery life:

- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Display Settings** and press the center select key (•◉•) (OK).
- 4 Scroll to **Backlight** and press the center select key (•◉•) (OK).
- 5 Scroll to **Display** or **Keypad** and press the center select key (•◉•) (OK).

Note: Setting the backlight to **Always On** significantly reduces battery life and requires more frequent battery charging.

brightness


Set the brightness of your home screen:


- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◉◉◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Display Settings** and press the center select key (•◉•) (OK).
- 4 Select **Brightness** and press the center select key (•◉•) (OK).
- 5 Press the navigation key (◉◉◉) to adjust the brightness and press the center select key (•◉•) (OK).

AGPS & your location




Your phone can use the *automatic location information* (ALI) feature, along with *Assisted Global Positioning System* (AGPS) satellite signals, to tell the network where you are physically located.

When ALI is set to **Location On**, your phone displays the  (ALI on) indicator. Services may use your known location to provide useful information (for example, driving directions, or the location of the nearest bank). Your phone prompts you when the network or a service asks for your location. You can refuse at this point.

When ALI is set to **911 Only**, your phone displays the  (ALI off) indicator, and the phone does not send location information

unless you call the emergency phone number (such as 911).

- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◂◉◃) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Phone Settings** and press the center select key (•◉•) (OK).
- 4 Select **Location** and press the center select key (•◉•) (OK).
- 5 Scroll to **Location On** or **911 Only**.
- 6 Press the center select key (•◉•) (OK) to select the setting.

AGPS limitations & tips

Your phone uses *Assisted Global Positioning System* (AGPS) satellite signals to estimate your location. If your phone cannot find strong

satellite signals, your AGPS might be slower, less accurate, or it might not work at all. AGPS provides only an approximate location, often within 150 feet (45 meters) but sometimes much farther from your actual location.

To improve AGPS accuracy:

- Go outside and away from underground locations, covered vehicles, structures with metal or concrete roofs, tall buildings, and foliage. Indoor performance might improve if you move closer to window, but some window sun-shielding films can block satellite signals.
- Move away from radios, entertainment equipment, and other electronic devices that might interfere with or block AGPS satellite signals.
- Move away from radios, entertainment equipment, and other electronic

devices that might interfere with or block AGPS satellite signals.



AGPS uses satellites controlled by the U.S. government and subject to changes implemented in accordance with the Department of Defense AGPS user policy and the Federal Radio Navigation Plan. These changes might affect AGPS performance.

DRAFT



calls

To make and answer calls, see page 14.

redial a number

- 1 Press the Send key () to see the dialed calls list.
- 2 Scroll to the entry you want to call.
- 3 Press the Send key () to redial the number.

To redial a busy number:

- 4 Press the Send key () from the home screen.
- 5 Scroll to the entry you want to call.
- 6 Press the Send key ()

automatic redial



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

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

You must turn on automatic redial to use the feature:

- 1 Press the center select key () to open the menu.
- 2 Press the navigation key () to scroll to  **SETTINGS & TOOLS**.

- 3 Scroll to **Call Settings** and press the center select key (•◉•) (OK).
- 4 Select **Auto Retry** and press the center select key (•◉•) (OK).
- 5 Select **On** and press the center select key (•◉•) (OK).

When automatic redial is turned off, you can manually activate it to redial a number. When you hear a fast busy signal and see **Call Failed**, press the Send key (☎) or **RETRY** to automatically redial.


recent calls

Your phone keeps lists of the last 60 calls you received and dialed, even if the calls didn't connect. The most recent calls are listed first. The oldest calls are deleted as new calls are added.

Shortcut: Press the Send key (☎) from the home screen to view the **All Calls** list.

- 1 Press the center select key (•◉•) to open the menu.
 - 2 Press the navigation key (◉) to scroll to ☎ **RECENT CALLS**.
 - 3 Scroll to **Missed, Received, Dialed**, or **All** and press the center select key (•◉•) (OK) to select the list.
 - 4 Scroll to an entry.
 - 5 Press the Send key (☎) to call the entry's number.
- or**
- Press the left soft key (☐) (**Message**) to send a message to the entry's number.
- or**
- Press the center select key (•◉•) (**OPEN**) to view entry details.

or



Press the right soft key () (**Options**) to perform other actions on the entry.

The **Options** menu can include these options:

options	
Save	Create a Contacts entry with the number in the No. field.
Erase	Delete the selected entry (if the entry is not locked).
Lock	Lock selected entry so it cannot be erased.
Erase All	Delete all unlocked entries.
View Timers	Go to the View Timers screen.

return missed calls

Your phone keeps a record of your missed calls, and displays the  (missed call) indicator and **X Missed Calls**.


- 1 When you see the missed call indicator, press the center select key () (**VIEW**) to see the received calls list.
- 2 Scroll to the call you want to return.
- 3 Press the Send key () to make the call.

speed dial



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

Note: Your service provider may have already assigned speed dial number 1 to your voice mail number.



To assign a speed dial number to an entry:

- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◉◉◉) to scroll to  **CONTACTS**.
- 3 Scroll to **Speed Dials** and press the center select key (•◉•) (OK).
- 4 Scroll to an unassigned speed dial number and press the center select key (•◉•) (SET).
- 5 Scroll to a contact in the Contacts list and press the center select key (•◉•) (OK).
- 6 Select a number for that contact and press the center select key (•◉•) (OK).
- 7 Select **Yes** and press the center select key (•◉•) (OK).

To see an entry's speed dial number:

- 1 Press the center select key (•◉•) to open the menu.  **CONTACTS** is automatically selected.
- 2 Scroll to **Contact List** and press the center select key (•◉•) (OK).
- 3 Scroll to the entry and press the center select key (•◉•) (View). The speed dial number is displayed with the  icon.

To speed dial an entry:

- 1 Enter the speed dial number for the entry you want to call.
- 2 Press  to submit the number.
- 3 Press the Send key () to call the entry.

Tip: Use 1-touch dialing for quick calling! Call speed dial entries 1 through 9 by pressing and holding the one-digit speed dial number for one second.

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.

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 Enter the emergency number.
- 2 Press the Send key (Ⓢ) to call the emergency number.

AGPS during an emergency call



When you make an emergency call, your phone can use *Assisted Global Positioning System* (AGPS) satellite signals to tell the emergency response center your approximate location.

The AGPS feature has limitations, so always tell the emergency response center your best knowledge of your location. Remain on the phone for as long as the emergency response center instructs you.

AGPS **might not work** for emergency calls:

- Your phone's AGPS feature must be turned on (see page 43).
- Your local emergency response center might not process AGPS location

information. For details, contact your local authorities.

For best results:

- Go outside and away from underground locations, covered vehicles, structures with metal or concrete roofs, tall buildings, and foliage. Indoor performance might improve if you move closer to windows, but some window sun shielding films can block satellite signals.
- Move away from radios, entertainment equipment, and other electronic devices that might interfere with or block AGPS satellite signals.

If your phone cannot find strong AGPS satellite signals, the location of the nearest cell tower in contact with your phone is



automatically provided to the emergency response center.


voicemail

Your network stores the voicemail messages you receive.








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 . Press the Send key () to call your voicemail phone number.

Tip: Your service provider may assign speed dial number 1 to your voicemail phone number. If so, simply press and hold  to call your voicemail number.

To **check** voicemail messages later:

- 1 Press the center select key () to open the menu.
- 2 Press the navigation key () to scroll to  **MESSAGING**.
- 3 Scroll to **Voicemail** and press the center select key () (**OK**).
- 4 Press the Send key () to call your voicemail phone number.

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 **Contacts** entry for it. Then, you can use the entry to call your voicemail.

in-call options

During an active call, press **OPTIONS** to access these options:

Messaging

Contact Lid

Recent Calls

Bluetooth Menu

Main Menu

Notepad

Voice Record

messages

send a multimedia (picture/video) message




A *multimedia message* contains embedded media objects (possibly including photos, picture, sounds, or voice records). You can send a multimedia message to other Wireless multimedia messaging-capable phones and to other email addresses.

create & send message





- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◉◉◉) to scroll to **MESSAGING**.
- 3 Press center select key (•◉•) to select **New Message**.
- 4 Scroll to **Picture Message** or **Video Message** and press the center select key (•◉•) (OK).
- 5 Press keypad keys to enter a phone number, then press the center select key (•◉•) (OK).

or


Press the right soft key (◻◉) (**Add**) to select a contact. Select **From Contacts** and press the center select key (•◉•). For each entry you want to add, scroll to the entry and press the center select key (•◉•)

(**MARK**). Press the left soft key () (**Done**) when finished selecting entries.

or


Press the right soft key () (**Add**) to select a contact. Select **Recent Calls** and press the center select key (). For each entry you want to add, scroll to the entry and press the center select key () (**MARK**). Press the left soft key () (**Done**) when finished selecting entries.

6 Scroll to the **Text** entry area and press keypad keys to enter message text.


7 Scroll to the **Picture** entry area and press the left soft key () (**Pics**).



or

Scroll to the **Video** entry box and press the left soft key () (**Videos**).

8 Scroll to a picture and press the center select key () (**OK**).

or



Scroll to a video clip and press the center select key () (**OK**).

9 If sending a **Picture** message, scroll to the **Sound** entry area and press the left soft key () (**Sounds**). Then scroll to a sound and press the center select key () (**OK**).

10 Scroll to **Subject**.

11 Press keypad keys to enter the message subject.

or

Press the right soft key () (**Options**), scroll to **Add Quick Text** and press the center select key () (**OK**). Then select a **Quick Text** item as the message subject.

12 Press the center select key (•◊•) (SEND) to send the message.


message options



While creating a multimedia message, press the right soft key (☐) (Options) to select from the following options:

option	
Preview	View the current contents of the message.
Save as Draft	Save the message to the Drafts folder.
Add Quick Text	<i>Quick text</i> is a prewritten message that you can quickly select and send. Your phone comes with several quick text messages, and you can create additional ones.




option	
Priority Level	Set to High or Normal .
Validity Period	Specify how long the message stays in the Outbox folder.
Deferred Delivery	Send the message later at a time and date that you set.
Remove Picture, Remove Sound, Remove Video	Remove a multimedia object from the message.
Add Slide	Add a page to the message.
Cancel Msg	Cancel the message.



receive a multimedia (picture/video) message

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

To view the message immediately, open the slider, scroll to **View Now**, and press the center select key (). To save it in your **Inbox** to view later, scroll to **View Later** and press the center select key (.

To view messages in your **Inbox**:

- 1 Press the center select key () (**MENU**) to open the menu.
- 2 Press the navigation key () to scroll to  **MESSAGING**.

- 3 Scroll to **Inbox** and press the center select key () (**OK**).
- 4 Scroll to the desired message.
- 5 Press the center select key () (**Open**) to open the message.

Multimedia messages that you receive can contain different media objects:

- Photos, pictures, and animations are displayed as you read the message.
- A sound file begins playing when its slide is displayed. Use the volume keys to adjust the volume as the sound file plays.
- To open an attachment, highlight the file indicator/filename and press **VIEW** (for an image file), **PLAY** (for a sound file), or **OPEN** (for a vObject such as a **Contacts** or datebook entry or an unknown file type).

connections

Bluetooth® connections

Your phone supports Bluetooth wireless connections. You can connect your phone with a Bluetooth headset or car kit to make handsfree calls.

Note: The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, 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.

Your phone currently supports the following Headset profiles:

- Handsfree
- Dial Up Networking (DUN)
- Serial Port Profile (SPP)
- Advanced Audio Device Profile (A2DP—Stereo Bluetooth Profile)
- OBEX profiles—File Transfer Profile (FTP) and Object Push Profile (OPP) for user-generated content (image and video), and vCard (OPP only)


For more information about Bluetooth wireless connections supported by this device, go to [FAQ bluetooth](#).

For information on vehicle compatibility, go to

Note: All multimedia (video player, audio player, shutter tone, V CAST) will play from the speakerphone when your phone is connected to another Bluetooth device.

For maximum Bluetooth security, you should always connect Bluetooth devices in a safe, private environment.

turn Bluetooth power on or off

- 1 Press the center select key (•◐•) to open the menu.
- 2 Press the navigation key (◐◐◐) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Bluetooth** and press the center select key (•◐•) (**OK**).
- 4 Press the left soft key (◻◐◐) to turn Bluetooth power **On** or **Off**.

Note: To extend battery life, use this procedure to set Bluetooth power to **Off** when


not in use. Your phone will not connect to devices until you set Bluetooth power back to **On** and connect your phone with the device again.

pair with a headset, handsfree device, or PC


Note: If you want to use your Motorola Bluetooth headset with both an audio device and your phone, use your phone's Bluetooth menus to connect the phone with the headset. If you establish the connection by pressing a button on the headset, or if you allow the headset to connect automatically by turning it on, you may experience unexpected results.

Before you try to connect your phone with another Bluetooth device, make sure your phone's Bluetooth power is **On** and the other device is in *pairing* or *bonding* mode (see the

user's guide for the device). You can connect your phone with only one device at a time.

- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Bluetooth** and press the center select key (•◉•) (**OK**).
- 4 Scroll to **Add New Device** and press the center select key (•◉•) (**OK**).

Note: If your Bluetooth power is not turned on, your phone will prompt you to turn it on.

Your phone lists the devices it finds within range. If your phone is already connected to a device, your phone identifies that device with a  (in-use) indicator.

- 5 Scroll to a device in the list.

- 6 Press the center select key (•◉•) (**Pair**) to connect to the device.
- 7 If the device requests permission to bond with your phone, press the center select key (•◉•) (**YES**) and enter the device PIN code to create a secure connection with the device. (The PIN code is typically set to 0000).

Note: See the instructions that came with your device for the device PIN code and other information about the device.

When the connection is made, the Bluetooth indicator  or a **Bluetooth** message displays in the home screen.

Tip: When Bluetooth power is on, your phone can automatically connect to a handsfree device you have used before. Just turn on the device or move it near the phone.

transfer files

You can use a Bluetooth connection to transfer files between your computer and phone.

1 Pair your phone and computer (see “pair with a headset, handsfree device, or PC”).

2 On your computer, open the Bluetooth window.


3 Click “Search for devices in range.”

Note: Your computer’s Bluetooth interface may be different.

4 Locate your phone name and double-click it.

5 Double-click “OBEX File Transfer” for your phone.

6 When you see a list of files and folders on your phone, you can drag and drop files between your computer to your phone.

7 When you are finished transferring files, press the Power/End key () on your phone to close the connection.


Note: Breaking the link with your computer does not turn off Bluetooth power on your phone. You might want to turn Bluetooth power off to conserve battery charge.

connect to another phone

You can use a Bluetooth connection to transfer a contact or file to another phone.

To transfer a contact to another phone:

Note: Make sure the phone receiving the entry has Bluetooth power on and is in Find Me mode.

1 On your phone, open the phonebook by pressing the center select key (.

 **Contacts** is automatically selected.

- 2 Scroll to **Contact List** and press the center select key (•◉•).
- 3 Scroll to the entry you want to transfer and press the right soft key (◁) (**Options**).
- 4 Scroll to **Send Name Card** and press the center select key (•◉•) (**OK**).
- 5 Scroll to **Bluetooth** and press the center select key (•◉•) (**OK**).

Note: If your phone does not already have Bluetooth power turned on, it prompts you to turn it on.

- 6 Select [**Look for Devices**] and select the destination phone.
- 7 When prompted, enter the default PIN code **0000**.

When the phones connect, the entry transfers to the other phone.

To transfer a file to another phone:

Note: Make sure the phone receiving the entry has Bluetooth power on and is in Find Me mode.

- 1 On your phone, select the file (such as a picture, video, or sound) you want to transfer and press the right soft key (◁) (**Options**).
- 2 Scroll to **Send** and press the center select key (•◉•) (**OK**).
- 3 Scroll to **Bluetooth** and press the center select key (•◉•) (**OK**).

Note: If your phone does not already have Bluetooth power turned on, it prompts you to turn it on.

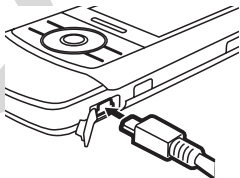
- 4 Select [**Look for Devices**] and select the destination phone.
- 5 When prompted, enter the default PIN code **0000**.

When the phones connect, the file transfers to the other phone.

cable connections



Your phone has a mini-USB port so you can connect it to a computer.



If you use a USB cable connection:

- You must use the cables included with the Motorola Original™ data kit (see the data kit user's guide for more information).
- Make sure to connect the phone to a high-power USB port on your computer (not a low-power one such as the USB port on your keyboard or bus-powered USB hub). Typically, USB high-power

ports are located directly on your computer.

Note: If you connect your phone to a low-power USB port, the computer may not recognize your phone.

- Make sure both your phone and the computer are turned on.

entertainment

Have fun with your phone!

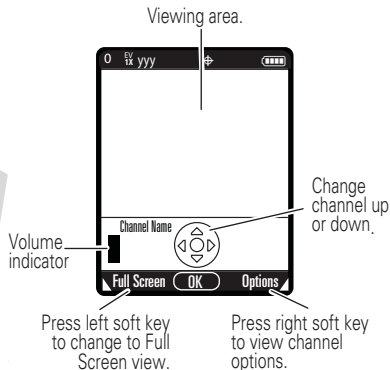
watch V CAST MobileTV

watch live TV








Shortcut: Press and hold the camera/TV key ().

- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (•◉•) to scroll to **GET IT NOW**.
- 3 Scroll to **Picture & Video** and press the center select key (•◉•) (OK).
- 4 Select **V CAST Mobile TV** and press the center select key (•◉•) (OK).



You can use the following controls:

volume	volume keys on the side of your phone (see page 3)
channel	navigation key (◂◃) up or down
exit	
full screen mode or player mode	left soft key ()
options	right soft key ()

Note: To change back to player view from full screen mode, press the left soft key (). To go to the Program Guide from full screen mode, press .

Press **Options** to select from the following options:

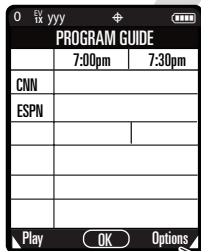
option	
Description	View information about a show including the TV rating (G, PG-13, R, NC-17).
Subscription manager	Select from basic or premium TV viewing packages. Fees apply.
Parental controls	Restrict certain channels from underaged viewers by setting a four-digit PIN.
Upgrade check	Check for software upgrades.
About	View software information.

surf channels

Use the Program Guide view to channel surf.

- 1 Press the center select key (◂◃) to open the menu.

- 2 Press the navigation key (◂◃) to scroll to **GET IT NOW**.
- 3 Scroll to **Picture & Video** and press the center select key (◂◃) (OK).
- 4 Scroll to **V CAST Mobile TV** and press the center select key (◂◃) (OK).
- 5 [To Be Determined].



Press right soft key to view channel options.

Note: Occasionally when you pick a show to watch, you might see the message **Program Blacked Out**. This might happen based on market availability of the show, for example when a sporting event does not sell out and is not shown on TV.

manage your subscription



Select a basic or premium package, press **Submit** and select **Subscribe**, and then press **Confirm** to agree to the end user license agreement.

- 1 Press the center select key (◂◃) to open the menu.
- 2 Press the navigation key (◂◃) to scroll to **GET IT NOW**.
- 3 Scroll to **Picture & Video** and press the center select key (◂◃) (OK).
- 4 Scroll to **V CAST Mobile TV** press the center select key (◂◃) (OK).

5 [To Be Determined].



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

restrict channel access

You can stop certain channels from being viewed by what they are rated by the MPAA (such as NC-17 or R ratings). You can specify a PIN for these channels.



- 1 Press the center select key (•◊•) to open the menu.
- 2 Press the navigation key (◊◊◊) to scroll to **GET IT NOW.**
- 3 Scroll to **Picture & Video** and press the center select key (•◊•) (OK).
- 4 Scroll to **V CAST Mobile TV** press the center select key (•◊•) (OK).
- 5 [To Be Determined].

Note: If you forget your PIN, you must return to the place where you bought your phone for help.

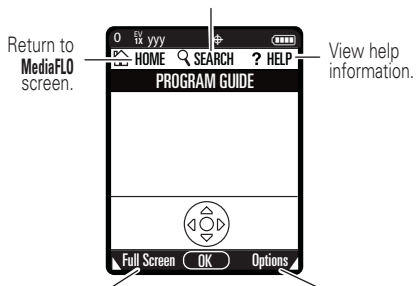
download V CAST videos



- 1 Press the center select key (•◊•) to open the menu.
- 2 Press the navigation key (◊◊◊) to scroll to **GET IT NOW.**

- 3 Scroll to **Picture & Video** and press the center select key (◉) (OK).
- 4 Scroll to **V CAST Video** and press the center select key (◉) (OK).

Find a TV show by browsing channels.



Return to MediaFLO screen.

View help information.

Press left soft key to change from Program Guide view to Full Screen view.

Press right soft key to view channel options.

You can use the following controls:

pause/play	◉
fast forward	◉ right
fast rewind	◉ left
volume	volume keys on the side of your phone (see page 3)
channel	◉ up or down
exit	CLR
full screen or Program Guide view	left soft key (◁)
options	right soft key (▷)

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

get & play music


Use the **Music & Tones** menu to:

- get new music and tones
- play music in your **MUSIC LIBRARY**
- record new sounds
- set music or tones as your ringtone

Tip: Get to **Music & Tones** quickly by pressing the navigation key (•◊•) left from the home screen (see page 18).

download V CAST music directly to phone



- 1 Press the center select key (•◊•) to open the menu.
- 2 Press the navigation key (•◊•) to scroll to  **GET IT NOW.**

- 3 Select **Music & Tones** and press the center select key (•◊•) (**OK**).

- 4 Select **V CAST Music** and press the center select key (•◊•) (**OK**).

- 5 Browse or search the catalog to find the songs you want.

To preview a song, highlight the song and select **Preview**.

- 6 To buy a song, highlight the song and select **Buy**.

After you press **Buy** your phone shows song details and price.

- 7 Press the center select key (•◊•) (**BUY**) to confirm your selection.

- 8 When you see a confirmation that your purchase was successful and your music is available for download, press the center

select key (•◂◃•) (OK) to continue, or choose to download later.

- 9 When prompted to select a storage location, scroll to **Phone Memory** or **Memory Card** and press the center select key (•◂◃•) to begin downloading.

Note: Your phone must be in an EVDO coverage area to download music. If you are in an EVDO coverage area, your phone displays the EV symbol with at least one signal strength bar in the status area of the screen (see page 18).

Your phone displays a status indicator. After downloading, you must wait for the phone to acquire the content license.

- 10 Press **Play** to play the downloaded song immediately.

or

Press **Library** to go to the **MUSIC LIBRARY** (see next section).

or

Press the center select key (•◂◃•) (OK) to return to the previously viewed music catalog.

transfer music from a computer



You can transfer songs from a computer to your phone with a USB cable connection. You can purchase these songs from the V CAST Music Store or import them from your CD collection.

computer system requirements

To access the V CAST Music Store from a computer or to transfer music from a computer to your phone, you need the Windows® XP operating system, Windows

Media Player 10 or later version, and an active internet connection.

If you have the Windows XP operating system and an internet connection, you can download Windows Media Player 10. From your computer's Web browser, go to <http://www.microsoft.com>

buy music from V CAST Music Store

- 1** On your computer, launch Windows Media Player.
- 2** In the Windows Media Player window, select the "V CAST Music" option.
- 3** Click on the "Log In" button, then log in by entering your mobile phone number and password.

If you have not registered yet, click on the "Register" button, then follow the instructions to register and get your password.

- 4** Browse or search the store to find the songs you want.

To preview a song, click on the headset icon next to the song title.

- 5** To buy a song, click on the "Purchase" or "Buy" button next to the song title.
- 6** Repeat steps 4 and 5 to add more songs to your shopping cart.
- 7** When you finish shopping, click on "MY PURCHASES," then follow the on-screen instructions to complete your purchase(s) and download the song(s) you have purchased.

Downloading can take several minutes. When downloading is complete, click on the "Library" tab in the Windows Media Player window to see the songs you purchased.

To transfer the songs to your phone, see "transfer songs to your phone" on page 71.

import songs from an audio CD

- 1 On your computer, launch the Windows Media Player.
- 2 Insert an audio CD into your computer's CD ROM drive.
- 3 Click on the "Rip" tab in the Windows Media Player window.
- 4 Highlight the songs you want to import and click on the "Rip Music" icon.

The songs are imported to the Windows Media Player Library.

To transfer the songs to your phone, see "transfer songs to your phone" on page 71.

If you do not see the songs you downloaded in the Windows Media Player Library:

- 1 On your computer, launch Windows Explorer.

- 2 In the Windows Explorer window, open the My Documents folder, then open the My Music folder and look for the songs you downloaded.
- 3 Right-click on each song and select "Add To Now Playing List."

The song will be added to the Windows Media Player Library.

transfer songs to your phone

- 1 **On your computer**, launch Windows Media Player.
- 2 **On your computer**, click on the "Library" tab in the Windows Media Player window.
- 3 **On your computer:**
 - **If using Windows Media Player 10**, click on the "Select list options" selection (to the right of "Library Options") in the Windows Media

Player window. Then select “Sync List” from the pull-down menu.


- **If using Windows Media Player 11**, click on the “Sync” tab in the Windows Media Player window.

4 On your computer, drag the desired song(s) from the Library to the Sync list in the Windows Media Player window.

5 Connect the USB cable to your phone and to an available USB port on your computer.

If this is the first time you have connected the phone to a computer with a USB cable, additional software drivers may be installed. (For more information on using a USB cable connection, see page 62.)

6 On your phone, press the center select key (◂◃) to open the menu.

7 Press the navigation key (◂◃) to scroll to  GET IT NOW.

8 Scroll to **Music & Tones** and press the center select key (◂◃) (OK).

9 Scroll to **Sync Music** and press the center select key (◂◃) (OK).

Wait until the phone display shows **Connected**. (This can take 30-60 seconds.)

10 On your computer, click on the “Start Sync” icon in the Windows Media Player window.

11 On your phone, wait until the transfer is complete, then press the Power/End key (⏻).

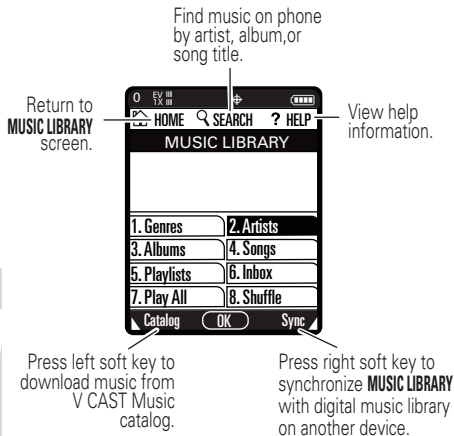
12 Disconnect the cable from the phone and the computer.

You can now use your phone's music player to play the songs you transferred from your computer.

play music—slider open

Use the **Music Library** to access and play the music that you download from the V CAST Music catalog (see page 69).

- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◉◉◉) to scroll to **GET IT NOW**.
- 3 Scroll to **Music & Tones** and press the center select key (•◉•) (OK).
- 4 Scroll to **My Music** and press the center select key (•◉•) (OK).



The **HOME**, **SEARCH**, and **HELP** options appear on all screens in the Music Library.

The **Music Library** includes these options:

option	
Genres	Find & play music from a specific <i>genre</i> (type of music) such as rock, jazz, or blues.
Artists	Find & play music by a specific artist.
Albums	Find & play music from a specific album. Note: Even if you have only one song from an album, you will see a listing for that album.
Songs	Find & play specific songs.
Playlists	Play songs from personalized playlists that you create.
Inbox	View alert notifications received when new music from a selected artist is available for download.

option	
Play All	Play all songs in the Music Library in list order.
Shuffle	Play songs in the Music Library in random order.

- Press **CLR** from any Music Library screen to return to the previous screen.
- Press the Power/End key (**⏻**) from any Music Library screen to return to the home screen.
- On screens that show a list of items (for example, album titles), enter letters in the **Go To** area to jump directly to items beginning with those letters.

music player controls


Use these keys to control the music player during song playback **when the slider is open**:

controls with slider open	
pause/play	To pause, press & release the center select key (◉). To resume play, press the center select key (◉) again.
fast forward	Press & hold the navigation key (◂) right .
skip to next song	Press & release the navigation key (◂) right .
rewind	Press & hold the navigation key (◃) left .

controls with slider open

skip back to previous song	Within first two seconds of song, press & release the navigation key (◃) left .
return to song beginning	After first two seconds of song, press & release the navigation key (◃) left .
turn off music player	Press the Power/End key (⏻).

play an album

- 1 Press the center select key (◉) to open the menu.
- 2 Press the navigation key (◂) to scroll to  GET IT NOW.
- 3 Scroll to **Music & Tones** and press the center select key (◉) (OK).

4 Scroll to **My Music** and press the center select key (•◉•) (OK).

5 Select **Genres**, **Artists**, or **Albums**.

From the GENRES screen:

1 Scroll to the **genre** you want and press the center select key (•◉•) (OK).

2 Scroll to the **artist** you want and press the center select key (•◉•) (OK).

3 Scroll to the **album** you want to play and press **Options**.

4 Scroll to **Play album** and press the center select key (•◉•) (OK).

(See below for other **OPTIONS** menu selections.)

From the ARTISTS screen:

1 Scroll to the **artist** you want and press the center select key (•◉•) (OK).

2 Scroll to the **album** you want to play and press **Options**.

3 Scroll to **Play album** and press the center select key (•◉•) (OK).

(See below for other **OPTIONS** menu selections.)

From the ALBUMS screen:

1 Scroll to the **album** you want and press **Options**.


2 Scroll to **Play album** and press the center select key (•◉•) (OK).

(See below for other **OPTIONS** menu selections.)

When you press **Options** from the **ALBUMS** screen, your phone displays these options:

option	
Play album	Play the selected album, beginning with the first song.
Erase album	Remove the selected album from the Music Library.
Reinitialize Library Database	Under normal conditions, the Music Library is maintained automatically. If the library behaves unexpectedly, use this option to reinitialize it. This option deletes the existing library and creates a new one that contains all currently installed music.

play a song

- 1 Press the center select key (•◊•) to open the menu.
- 2 Press the navigation key (◊◊◊) to scroll to  **GET IT NOW**.
- 3 Scroll to **Music & Tones** and press the center select key (•◊•) (OK).
- 4 Scroll to **My Music** and press the center select key (•◊•) (OK).
- 5 Select **Genres, Artists, Albums.** or **Songs**.

From the GENRES screen:

- 1 Scroll to the **genre** you want and press the center select key (•◊•) (OK).
- 2 Scroll to the **artist** you want and press the center select key (•◊•) (OK).
- 3 Scroll to the **album** you want and press the center select key (•◊•) (OK).

- 4 Scroll to the **song** you want to play and press the center select key (◂◃) (**Play**). (The song plays only once.)

or

Press the right soft key (◂◃) (**Options**) to select another option (see page 79).

From the ARTISTS screen:

- 1 Scroll to the **artist** you want and press the center select key (◂◃) (**OK**).
- 2 Scroll to the **album** you want and press the center select key (◂◃) (**OK**).
- 3 Scroll to the song you want to play and press the center select key (◂◃) (**Play**). (The song plays only once, followed by the next song in the list.)

or

Press the right soft key (◂◃) (**Options**) to select another option (see page 79).

From the ALBUMS screen:

- 1 Scroll to the **album** you want and press the center select key (◂◃) (**OK**).
- 2 Scroll to the song you want to play and press **Play** (◂◃). (The song plays only once, followed by the next song in the list.)

or

Press the right soft key (◂◃) (**Options**) to select another option (see page 79).


From the SONGS screen:

Scroll to the song you want to play and press the center select key (◂◃) (**Play**). (The song plays only once, followed by the next song in the list.)


or

Press the right soft key (◂◃) (**Options**) to select another option (see page 79).

play all songs on phone

- 1 Press the center select key (•◊•) to open the menu.
- 2 Press the navigation key (◊◊◊) to scroll to  GET IT NOW.
- 3 Scroll to **Music & Tones** and press the center select key (•◊•) (OK).
- 4 Scroll to **My Music** and press the center select key (•◊•) (OK).
- 5 Select **Play All**.

play music from a playlist

- 1 Press the center select key (•◊•) to open the menu.
- 2 Press the navigation key (◊◊◊) to scroll to  GET IT NOW.
- 3 Scroll to **Music & Tones** and press the center select key (•◊•) (OK).

- 4 Scroll to **My Music** and press the center select key (•◊•) (OK).

- 5 Select **Playlists**.

To play an entire playlist, scroll to the playlist you want and press the right soft key (◂◃) (**Options**), then scroll to **Play playlist** and press the center select key (•◊•) (OK).

To play a song from a playlist, scroll to the playlist you want and press the center select key (•◊•) (OK), then scroll to the song you want to play and press the center select key (•◊•) (**Play**).

music library options menus

When you scroll to a song and press **Options**, your phone displays these options:

option	
Add To Playlist	Add the selected song to a playlist.

option	
Move Song	Move the song from the memory card to the phone or from the phone to the card.
Erase Song	Delete the selected song.
Song Info	View the following information for the song: title, artist, album title, genre, copyright year, duration, and track number (if available).
Reinitialize Library Database	Under normal conditions, the Music Library is maintained automatically. If the library behaves unexpectedly, use this option to reinitialize it. This option deletes the existing library and creates a new one that contains all currently installed music.

When you press **Options while a song is playing**, your phone displays these options:

Note: The song is paused when you press **Options**.

option	
Play All	Play all songs in the Music Library in list order.
Shuffle	Play songs in the Music Library in random order.
Get V CAST Music	Connect to the V CAST Music catalog to download more songs.
Buy music by artist	Connect to the V CAST Music catalog and go directly to a list of music available by the artist performing the current song.

play music—slider closed

To activate the music player or to resume playback **while the slider is closed**, press and hold the smart/speakerphone key.

Note: You may also be able to start the music player with the **pause/play** control. Press the smart/speakerphone key to light the touch sensor controls, then press and hold the **pause/play** control for two seconds.

The music player begins playback in **Play All** mode (see page 80). Use the touch sensor controls as follows:

touch sensor controls	
pause/play	Press & release ► .
fast forward	Press & hold ►> .
skip to next song	Press & release ►>> .
rewind	Press & hold ◀◀.

touch sensor controls

skip back to previous song	Press & release ◀◀.
-----------------------------------	-----------------------------

Tip: You can also close the slider while a song is playing and then use the touch sensor controls.

To lock the touch sensor controls during music playback, press and hold the smart/speakerphone key until the lock symbol appears in the external display. To unlock the touch sensor controls, press and hold the smart/speakerphone key again or open the slider.

listening tips


When you're on the go, you can listen to your music through a wired headset with an EMU (Enhanced Mini USB) connector or by using

Bluetooth® A2DP stereo headphones (see page 58).

Note: You cannot charge your phone when an EMU headset is connected.

When the phone's slider is open and you are not using a wired or wireless headset, music is played through the phone's speaker.


create a playlist

- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◂◉◃) to scroll to  GET IT NOW.
- 3 Select **Music & Tones** and press the center select key (•◉•) (OK).
- 4 Scroll to **My Music** and press the center select key (•◉•) (OK).

- 5 Select **Playlists** and press the center select key (•◉•) (OK).
- 6 If playlists already exist, press the right soft key (◂◉) (**Options**), then scroll to **Create playlist** and press the center select key (•◉•) (OK).

or

If no playlists exist, press the right soft key (◂◉) (**Create**).

- 7 Enter a title for the playlist on the **CREATE PLAYLIST** screen and press the center select key (•◉•) (OK).
- 8 Press  to return to the **MUSIC LIBRARY** menu.
- 9 Select **Genres**, **Artists**, or **Albums**, navigate to the **ALBUMS** screen (see page 75, scroll to an album, and press the center select key (•◉•) (OK).

- 10 Scroll to a desired song and press **Options**.
- 11 Scroll to **Add to Playlist** and press the center select key (•◉•) (OK).
- 12 Scroll to the desired playlist and press **ADD** (•◉•).
- 13 Repeat steps 5 through 8 to add more songs.
- 14 When finished adding songs to the playlist, press **CLR** to return to the previous screen or the Power/End key (⏻) to return to the home screen.

edit a playlist

- 1 Open a playlist (see page 79) and scroll to the playlist you want to edit and press the right soft key (⏏) (**Options**).
- 2 Scroll to **Edit playlist** and press the center select key (•◉•) (OK).

- 3 Edit the playlist as desired.

To change the order of songs in your playlist, scroll to a song and press **Move**. Then scroll up or down to move the song up or down in the playlist. When finished, press **Save**.


To delete a song, scroll to the song and press **Remove**.

- 4 Press **CLR** to return to the previous screen or Power/End key (⏻) to return to the home screen.

record & play voice records

You can create a voice record that you can play back later as a reminder for yourself.


create voice record

- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◉◉◉) to scroll to  GET IT NOW.
- 3 Scroll to **Music & Tones** and press the center select key (•◉•) (OK).
- 4 Scroll to **My Sounds** and press the center select key (•◉•) (OK).
- 5 Scroll to **Record New** and press the center select key (•◉•) (OK).
- 6 Press the center select key (•◉•) (OK) to begin recording, then press the center select key (•◉•) (STOP) when finished.


The voice record is automatically saved and displayed in the **MY SOUNDS** list.

Tip: To create a voice record quickly, press and hold the voice key (on the right side of the

phone), then press the center select key (•◉•) (OK) to begin recording. Press the center select key (•◉•) (STOP) when finished. You can save, send, or erase it. Press the Power/End key (◻) to exit.

Tip: After you create a voice record, you can give it a new name. In the **My Sounds** listing, your phone displays an  indicator beside the names of voice records that you created. Scroll to the voice record you want to rename, press the right soft key (◻◻) (Options), then scroll to and select **Rename**.

play voice record

- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◉◉◉) to scroll to  GET IT NOW.
- 3 Scroll to **Music & Tones** and press the center select key (•◉•) (OK).

- 4 Scroll to **My Sounds** and press the center select key (•◉•) (OK).
- 5 Scroll to the file name of the desired voice record and press the center select key (•◉•) (PLAY).

record & play video clips

You can record a video clip with your phone and send it in a multimedia message to other wireless phone users.

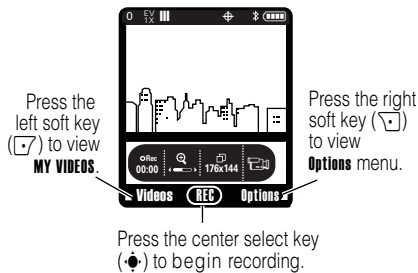
Your camera lens is on the back of your phone when the phone is open (see page 1). **To get the clearest video clips, wipe the lens clean with a soft, dry cloth before you capture a video clip.**

record a video clip

To activate your phone's video camera:

- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◉) to scroll to **▶ GET IT NOW**.
- 3 Scroll to **Picture & Video** and press the center select key (•◉•) (OK).
- 4 Scroll to **Record Video** and press the center select key (•◉•) (OK).

The active viewfinder image appears on your phone's screen:



Note: You can change the view from portrait to landscape orientation (page 87).

- 5 Point the camera lens at the video subject.
Press the navigation key (⏏) left and right to zoom in and out.
- 6 Press the center select key (⏏) (**REC**) to begin recording.

Press the right soft key (⏏) (**Pause**) to temporarily stop recording. Press the right soft key (⏏) (**Resume**) to continue.

- 7 Press the center select key (⏏) (**STOP**) to stop recording.
- 8 Press the left soft key (⏏) (**Save**) to save the video clip.


or

Press the center select key (⏏) (**SEND**) to save the video clip and go to the **CREATE VIDEO MSG** screen.

or

Press the right soft key (⏏) (**Erase**) to delete the video clip and return to the active viewfinder.

adjust video camera settings






When the video camera is active, press the right soft key () (**Options**) to select from these options:

option	
Full Screen	Change camera orientation and use the full viewing screen.
Brightness	Adjust image brightness.
White Balance	Adjust for different lighting.
Duration	Specify standard lengths for video clips of Short (5 seconds), Medium (15 seconds), Fit to Video Msg. (varies depending on video settings), or Long (Max Memory) .
Resolution	Set recording resolution to 320x240 or 176x144 .

option	
Color Effects	Scroll left or right to select Normal , Antique , Black & White , or Negative .
Switch Storage Device	Specify where you want to save video clips (phone memory or memory card).

change camera orientation

To change your view orientation so you can hold your phone sideways like a camera:


- 1 Press the center select key () to open the menu.
- 2 Press the navigation key () to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Display Options** and press the center select key () (**OK**).
- 4 Scroll to **Camera Orientation** and press the center select key () (**OK**).

- 5 Select to **Landscape Orientation** or **Portrait Orientation** and press the center select key (•◉•) (OK).

Tip: You can also change orientation when the camera is active by pressing the right soft key (◁) (**Options**) and selecting **Landscape Orientation** or **Portrait Orientation**.

play video clip

To play a video clip stored on your phone:

- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◉) to scroll to  **▶ GET IT NOW**.
- 3 Scroll to **Picture & Video** and press the center select key (•◉•) (OK).
- 4 Scroll to **My Videos** and press the center select key (•◉•) (OK).

- 5 Scroll to the clip you want to play and press the center select key (•◉•) (**PLAY**).

Press the left soft key (◻) (**Mute**) while the clip is playing to mute the video clip sound. Press **Mute** again to turn sound on again.

take photos

Your phone has a 2 megapixel digital camera that can take photos at up to 1200 x 1600 pixels resolution. The phone is designed to be used in camera mode when the slider is closed. You can take a photo with your phone and send it in a multimedia message to other wireless phone users.

Your camera lens is on the back of your phone (see page 2). **To get the clearest photos, wipe the lens clean with a soft, dry cloth before you capture a photo.**

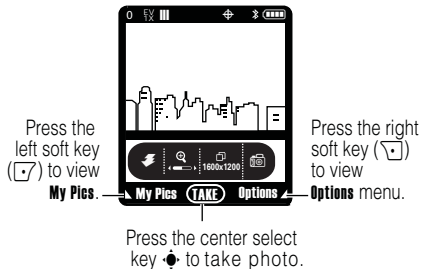
take & send photo (slider open)

To activate your phone's camera:

- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◉◉◉) to scroll to **GET IT NOW**.
- 3 Scroll to **Picture & Video** and press the center select key (•◉•) (OK).
- 4 Scroll to **Take Picture** and press the center select key (•◉•) (OK).

Tip: You can also activate the phone's camera by pressing and quickly releasing the camera/TV key (). Holding the key down activates V CAST TV.

The active viewfinder image appears on your phone's screen:



- 5 **Note:** You can change the view from portrait to landscape orientation (page 87).
Point the camera lens at the camera subject.
Press the navigation key (◉◉◉) left and right to zoom in and out.
Press the right soft key (◉◉◉) (**Options**) to see more options.

6 Press the center select key (◉) (**SEND**) to save the photo and go to the **CREATE PICTURE MESSAGE** screen.

or

Press the left soft key (◻) (**Save**) to save the picture in **My Pics**.

or

Press the right soft key (◻) (**Erase**) to delete the photo and return to the active viewfinder.

take a photo (slider closed)

With the slider closed, press the camera/TV key (◻) to see the full-screen camera viewfinder. Your phone takes photos in standard landscape format when the slider is closed.

adjust camera settings

When the camera is active, press the right soft key (◻) (**Options**) to select from these settings:


option	
Resolution	Set resolution to 1600x1200 , 1280x960 , 640x480 , 320x240 , or 160x120 .
Self Timer	Set the camera to take a photo after a specific interval.
Landscape Orientation	Set camera orientation to landscape.
Brightness	Adjust image brightness.
White Balance	Adjust for different lighting.
Shutter Sound	Activate a sound that plays when you take a photo.

option	
Color Effects	Scroll left or right to select Normal , Antique , Black & White , or Negative .
Fun Frame	Go to ADD FRAME to select a custom frame for your photo.
Switch Storage Device	Specify where you want to save video clips (phone memory or memory card).

- 4 Scroll to **Get New Pictures** and press the center select key (•◉•) (OK).
- 5 With **Get New App** highlighted, press the center select key (•◉•) (OK) to connect to **Get It Now**.

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

download pictures


- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◉) to scroll to  **GET IT NOW**.
- 3 Scroll to **Picture & Video** and press the center select key (•◉•) (OK).

other features

advanced calling

restrict calls



- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Call Settings** and press the center select key (•◉•) (OK).
- 4 Scroll to **Call Restrictions** and press the center select key (•◉•) (OK).
- 5 When prompted, enter the lock code (the last four digits of your phone number) and press the center select key (•◉•) (OK).

- 6 Select **Outgoing Calls** or **Incoming Calls** and press the center select key (•◉•) (OK).
- 7 Scroll to **All**, **Contacts**, or **None**, and press the center select key (•◉•) (OK).

insert special characters



While entering a number, press the right soft key (◂) (**Options**) and select one of these options:







2-Sec Pause—Your phone pauses for two seconds before it dials the next digit.

Wait—Your phone waits until the call connects, then prompts you for confirmation before it dials the next digit(s).

DTMF tones

Your phone can send Dual-tone multi-frequency (DTMF) tones for calling card calls or to navigate automated systems (such as banking by phone).

To set up DTMF tones:






- 1 Press the center select key () to open the menu.
- 2 Press the navigation key () to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Call Settings** and press the center select key () (OK).
- 4 Scroll to **DTMF Tones** and press the center select key () (OK).
- 5 Select **Normal** or **Long** and press the center select key () (OK).


To send DTMF tones during a call, press number keys.

messages

send a text message



- 1 Press the center select key () to open the menu.
- 2 Press the navigation key () to scroll to  **MESSAGING**.
- 3 Select **New Message** and press the center select key () (OK).
- 4 Select **TXT Msg** and press the center select key () (OK).

When you are entering text, you can press the right soft key () (**Options**) to perform other actions on the message.

e-mail



Access your internet e-mail account to exchange e-mail from your phone.

mobile IM



Access your internet Instant Messaging account to exchange messages in real time with family and friends.

chat



Access your internet chat account to chat in real time with family and friends.






store message objects



- 1 Go to a multimedia message slide and press the right soft key () (**Options**).
- 2 Select **Save Picture** or **Save Sound** and press the center select key () (**OK**).



view sent messages



- 1 Press the center select key () to open the menu.
- 2 Press the navigation key () to scroll to **MESSAGING**.
- 3 Scroll to **Sent** and press the center select key () (**OK**).
- 4 Scroll to the message you want to view and press the center select key () (**Open**).
- 5 Press the right soft key () (**Options**) to perform other actions on the message.

read received message



- 1 Press the center select key () to open the menu.
- 2 Press the navigation key () to scroll to **MESSAGING**.

- 3 Scroll to **Inbox** and press the center select key (•◉•) (OK).
- 4 Scroll to the message you want to read and press the center select key (•◉•) (Open).
- 5 Press the right soft key (◁) (Options) to perform other actions on the message.

view drafts

- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◉) to scroll to **MESSAGING**.
- 3 Scroll to **Drafts** and press the center select key (•◉•) (OK).
- 4 Scroll to the message you want to view and press the center select key (•◉•) (Open).




- 5 To edit the message, press the center select key (•◉•) (Edit).
- 6 To delete the message, press the left soft key (□) (Erase).
- 7 Press the right soft key (◁) (Options) to perform other actions on the message.

erase messages





- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◉) to scroll to **MESSAGING**.
- 3 Press the right soft key (◁) (Options).
- 4 Scroll to **Erase Inbox**, **Erase Drafts**, **Erase Sent**, or **Erase All**, and press the center select key (•◉•) (OK).

contacts






create entry

- 1 Press the center select key () to open the menu.  **CONTACTS** is automatically selected.
- 2 Scroll to **New Contact** and press the center select key () (**OK**).




edit entry



- 1 Press the center select key () to open the menu.  **CONTACTS** is automatically selected.
- 2 Scroll to **Contact List** and press the center select key () (**OK**).
- 3 Scroll to the entry and press the left soft key () (**Edit**).

view entry

- 1 Press the center select key () to open the menu.  **CONTACTS** is automatically selected.
- 2 Scroll to **Contact List** and press the center select key () (**OK**).
- 3 To view an entry, scroll to the entry and press the center select key () (**VIEW**).
- 4 To perform other actions on the entry, press the right soft key () (**Options**).






erase entry


- 1 Press the center select key () to open the menu.  **CONTACTS** is automatically selected.
- 2 Scroll to **Contact List** and press the center select key () (**OK**).

- 3 Scroll to the entry and press the right soft key () (**Options**).
- 4 Scroll to **Erase** and press the center select key () (**OK**).

set speed dial number






Assign a speed dial number to a **Contacts** entry:

- 1 Press the center select key () to open the menu.  **CONTACTS** is automatically selected.
- 2 Scroll to **Contact List** and press the center select key () (**OK**).
- 3 Scroll to the entry and press the left soft key () (**Edit**).
- 4 Scroll to the number to be assigned a speed dial number and press the right soft key () (**Options**).

- 5 Scroll to **Set Speed Dial** and press the center select key () (**OK**).


set default number for entry

Set the default number for a **Contacts** entry with multiple numbers:

- 1 Press the center select key () to open the menu.  **CONTACTS** is automatically selected.
- 2 Scroll to **Contact List** and press the center select key () (**OK**).
- 3 Scroll to the entry and press **Edit**.
- 4 Scroll to the number to be set as the default number and press the right soft key () (**Options**).
- 5 Scroll to **Set As Default** and press the center select key () (**OK**).

assign ringtone to entry


When you assign a ringtone to a **Contacts** entry, your phone plays that ringtone when you receive a call from the entry.

- 1 Press the center select key (•◂◃•) to open the menu.  **CONTACTS** is automatically selected.
- 2 Scroll to **Contact List** and press the center select key (•◂◃•) (OK).
- 3 Scroll to the entry and press the left soft key (◁) (**Edit**).
- 4 Scroll to **Ringtone** and press the left soft key (◁) (**Set**) to go to the **CALL RINGTONE** menu.
- 5 Scroll to the desired ringtone and press the center select key (•◂◃•) (OK).

Note: **Master Volume** must be set to **High**, **Med High**, **Med**, **Med Low**, or **Low** (see page 26).

assign picture to entry

When you assign a picture to a **Contacts** entry, your phone displays that picture when you receive a call from the entry.

- 1 Press the center select key (•◂◃•) to open the menu.  **CONTACTS** is automatically selected.
- 2 Scroll to **Contact List** and press the center select key (•◂◃•) (OK).
- 3 Scroll to the entry and press the left soft key (◁) (**Edit**).
- 4 Scroll to **Picture** and press the left soft key (◁) (**Set**) to go to **My Pictures**.
- 5 Scroll to a picture and press the center select key (•◂◃•) (OK).

download ringtone for an entry

You can download a ringtone to assign to a **Contacts** entry. When you receive a call from that entry, your phone plays the ringtone you assigned.

- 1 Press the center select key (•◉•) to open the menu. 📁 **CONTACTS** is automatically selected.
- 2 Scroll to **Contact List** and press the center select key (•◉•) (OK).
- 3 Scroll to the entry and press the left soft key (◻◉) (**Edit**).
- 4 Scroll to **Ringtone** and press the left soft key (◻◉) (**Set**) to go to the **CALL RINGTONE** menu.
- 5 Select **Get New Ringtone** then **Get New App**, then proceed to download and save a ringtone.

add entries to group

Tip: You can add a **Contacts** entry to a group while editing that entry by scrolling to **Group** and pressing **Set**.



- 1 Press the center select key (•◉•) to open the menu. 📁 **CONTACTS** is automatically selected.
- 2 Scroll to **Groups** and press the center select key (•◉•) (OK).
- 3 Scroll to the desired group name and press the right soft key (◻◉) (**Options**).
- 4 Scroll to **Add** and press the center select key (•◉•) (OK).
- 5 On the **Add Contacts** screen, scroll to each contact you want to add and press the center select key (•◉•) (OK).

When you are finished adding contacts to a group, press the left soft key (◻◉) (**Done**).

When you send a message to a group list, the message goes to all **Contacts** entries in that group.



add group

Add a new group as an entry on the **Groups** screen:

- 1 Press the center select key (•◉•) to open the menu.  **CONTACTS** is automatically selected.
- 2 Scroll to **Groups** and press the center select key (•◉•) (OK).
- 3 Press the left soft key () (**New**).
- 4 Enter the name for the new group and press the center select key (•◉•) (**SAVE**).

When you send a message to a group list, the message goes to all **Contacts** entries in that group.

call contact or group

- 1 Press the center select key (•◉•) to open the menu.  **CONTACTS** is automatically selected.
- 2 Scroll to **Contact List** or **Groups** and press the center select key (•◉•) (OK).
- 3 Scroll to the entry or group name and press the Send key () to dial.

personalizing

voice recognition

Your phone's voice recognition feature lets you make calls and complete other actions by speaking commands to your phone.

voice recognition tips

- When speaking the name of a **Contacts** entry, say the name exactly as it is

listed. For example, to call the mobile number for an entry named Bill Smith, say “Call Bill Smith mobile.” (If the entry includes only one number for Bill Smith, say “Call Bill Smith.”)

- Speak numbers at a normal speed and volume, and pronounce each digit distinctly. Avoid pausing between digits.
- Your phone may be set to play voice command instructions through the speakerphone when you press the voice key, enabling you to see the **VOICE COMMANDS** menu. If you then use the **Call** command to place a call, audio plays through the phone’s earpiece when the call connects. You can turn this feature off if desired (see page 106).

voice commands

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

Your phone **displays** and **says Say a command**, then displays a list of voice commands.

- 2 Say one of the commands listed in the following table. Your phone performs the corresponding action.

feature
Call <Name or #> Place a call to: <ul style="list-style-type: none">• a Contacts entry whose name you speak or <ul style="list-style-type: none">• a phone number you speak <p>For example, when prompted to say a command, say “Call Bill Smith mobile” or “Call 8475551212.”</p>

feature
Send <Msg Type> Send a text or multimedia message. Say “Send text” or “Send picture,” then: <ul style="list-style-type: none">• the name of a Contacts entry or <ul style="list-style-type: none">• a phone number <p>For instructions on sending a text or multimedia message, see page 93.</p>
Lookup <Name> Look up a Contacts entry by saying its name.

feature**Go To <Menu>**

Access the menu or perform the action you specify:

Voicemail—Dial your voicemail number.

Camera—Activate your phone's camera.

Redial—Redial the last number you called.

Received Calls—Go to the received calls list.

feature**Check <Item>**

View status of the item you say:

Status—coverage, signal strength, and battery charge

Voicemail—new voicemail messages

Messages—new received text or multimedia messages

Missed Calls—unanswered incoming calls

Time—time and date

Battery—battery charge

Signal Strength—network connection strength

Volume—ringer volume

feature
My Account
Launch Mobile Web and display your account options.
Help Guide
Access help information for the voice recognition feature.

voice recognition settings

To modify voice recognition settings:

- 1 Press and release the voice key on the right side of the phone.
- 2 Press the right soft key (⌂) (**Settings**).

- 3 Scroll to the desired option and press the center select key (⬤) (**OK**).

voice recognition settings

Choice Lists

If your phone is not sure that it has correctly identified a name or number that you speak, it can display up to three choices and prompt you to confirm the correct one.

You can control when choice lists appear:

Automatic—Display a list of choices from multiple alternatives.

Always On—Always display a list of choices when there are multiple alternatives.

Always Off—Never display a choice list. The phone chooses from the best alternatives.

voice recognition settings

Sensitivity

This setting allows you to fine tune the phone's ability to recognize voice commands.

If sensitivity is too strict, your phone will often reject voice commands and display "Please repeat ..." or "No match found." Adjust the sensitivity toward **Reject Less**.

If sensitivity is too forgiving, you will often experience false activations (indicating that the phone detects a wrong match). Adjust the **Sensitivity** setting toward **Reject More**.

voice recognition settings

Digit Dialing

Adapt digit dialing to your voice:

Adapt Digits—Adapt digits to improve recognition of spoken phone numbers. Adaptation takes about sixty seconds.

Reset Digits—Erase any digital adaptation you did previously and reset digit recognition to the factory default. If you have not adapted digits, this option appears in gray (not available).

voice recognition settings

Sound

Customize the voice recognition interface by turning playback on or off for prompts, names, and numbers. You can also adjust the speed and volume of name playback.


Prompts—Turn playback on or off for prompts such as “Please say a command.”

Digits—Turn playback on or off for digits (for example, when confirming a phone number).

Names—Turn playback on or off for names.





Name Settings—Adjust speed and volume of name playback.

Speakerphone—Set whether your phone plays instructions through the speakerphone when you press the voice key (see “voice recognition tips” on page 100).

To access help information for a setting you speak, press the left soft key () (Info).


more personalizing features

keypad volume

- 1 Press the center select key () to open the menu.
- 2 Press the navigation key () to scroll to **SETTINGS & TOOLS**.
- 3 Scroll to **Sounds Settings** and press the center select key () (OK).
- 4 Scroll to **Keypad Volume** and press the center select key () (OK).


Note: Master Volume must be set to **High**, **Med High**, **Med**, **Med Low**, or **Low**.

power on/off sounds

- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◉◉◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Sounds Settings** and press the center select key (•◉•) (OK).
- 4 Scroll to **Power On/Off** and press the center select key (•◉•) (OK).

Note: **Master Volume** must be set to **High**, **Med High**, **Med**, **Med Low**, or **Low**.


languages

- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◉◉◉) to scroll to  **SETTINGS & TOOLS**.

- 3 Scroll to **Phone Settings** and press the center select key (•◉•) (OK).
- 4 Scroll to **Language** and press the center select key (•◉•) (OK).

clock format

Set how your phone shows the current time on the home screen (see page 18):


- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◉◉◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Display Settings** and press the center select key (•◉•) (OK).
- 4 Scroll to **Clock Format** and press the center select key (•◉•) (OK).

Select **Digital 12** for a 12-hour clock, **Digital 24** for a 24-hour clock, **Analog** for a dial clock, or **None** for no clock.

banner




Create a heading to display on your phone's home screen:

- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (•◉•) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Display Settings** and press the center select key (•◉•) (OK).
- 4 Scroll to **Banner** and press the center select key (•◉•) (OK).


show or hide menu icons

Show or hide menu icons in the home screen that you can use as shortcuts to those menus:

- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (•◉•) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Phone Settings** and press the center select key (•◉•) (OK).
- 4 Scroll to **Shortcut Keys** and press the center select key (•◉•) (OK).
- 5 Scroll to and select **Show Shortcuts**, then select **Show** or **Hide**, and press the center select key (•◉•) (OK).

change home keys

Change menus selected with the navigation keys in the home screen:

- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◉◉◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Phone Settings** and press the center select key (•◉•) (OK).
- 4 Scroll to **Shortcut Keys** and press the center select key (•◉•) (OK).
- 5 Select **Up Key**, **Down Key**, **Right Key**, or **Left Key**, scroll to and select the menu you want to assign to that key, and press the center select key (•◉•) (OK).

call times & data volumes

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 the Power/End key (◻). 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.

call times

- 1 Press the center select key (•◉•) to open the menu.



- 2 Press the navigation key (⬅️) to scroll to **RECENT CALLS**.
- 3 Scroll to **View Timers** and press the center select key (⬇️) (OK).
- 4 Scroll to **Last Call, All Calls, Received Calls, Dialed Calls, Roaming Calls, or Lifetime Calls**, and press the center select key (⬇️) (OK).

set in-call timer



- 1 Press the center select key (⬇️) to open the menu.
- 2 Press the navigation key (⬅️) to scroll to **SETTINGS & TOOLS**.
- 3 Scroll to **Sounds Settings** and press the center select key (⬇️) (OK).
- 4 Scroll to **Service Alerts** and press the center select key (⬇️) (OK).

- 5 Scroll to **Minute Beep**, and press the center select key (⬇️) (OK).

data volumes




- 1 Press the center select key (⬇️) to open the menu.
- 2 Press the navigation key (⬅️) to scroll to **RECENT CALLS**.
- 3 Scroll to **Transmit KB, Received KB, Total KB, or Lifetime Data Counter**, and press the center select key (⬇️) (OK).

reset timer








- 1 Press the center select key (⬇️) to open the menu.
- 2 Press the navigation key (⬅️) to scroll to **RECENT CALLS**.
- 3 Scroll to **View Timers** and press the center select key (⬇️) (OK).

- 4 Scroll to the timer you want to reset and press the left soft key () (**Reset**).

To reset all timers, press the right soft key () (**Reset All**).

view last reset



- 1 Press the center select key () to open the menu.
- 2 Press the navigation key () to scroll to  **RECENT CALLS**.
- 3 Scroll to **View Timers** and press the center select key () (**OK**).
- 4 Scroll to **Last Reset**, and press the center select key () (**OK**).

handsfree

Note: The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, 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.

accessory volume settings (car kit or headset)










To adjust volume of headsets or car kit accessories that are enable for Bluetooth wireless connections, press your phone's up or down volume key during an active call.

Bluetooth® wireless connections

make phone visible to other device





Allow an unknown Bluetooth device to discover your phone:

- 1 Press the center select key () to open the menu.
- 2 Press the navigation key () to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Bluetooth** and press the center select key () (**OK**).
- 4 Press the right soft key () (**Settings**).
- 5 Scroll to **Discovery Mode** and press the center select key () (**OK**).

- 6 Scroll to **On**, and press the center select key () (**OK**).

Note: To ensure the best Bluetooth connection, always connect to Bluetooth devices using your phone's menus rather than making your device discoverable.

connect to recognized device

- 1 Press the center select key () to open the menu.
- 2 Press the navigation key () to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Bluetooth** and press the center select key () (**OK**).

- 4 Scroll to **Add New Device**, and press the center select key (•◊•) (OK).

Note: Your phone will prompt you to turn Bluetooth on if it is not already on.

- 5 Select the device.

connect to handsfree device during a call

During a call, press the right soft key (☐) (Options), then select **Connect Bluetooth**.

Note: You cannot switch to a headset or car kit if you are already connected to a Bluetooth device.


disconnect from a device

Scroll to **Bluetooth** and select **Off**.

Note: You cannot switch to a headset or car kit if you are already connected to a Bluetooth device.

set Bluetooth power always on

Set Bluetooth power to be on whenever your phone is on:

- 1 Press the center select key (•◊•) to open the menu.
- 2 Press the navigation key (◊) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Bluetooth** and press the center select key (•◊•) (OK).
- 4 Scroll to **On**, and press the center select key (•◊•) (OK).


Note: Leaving Bluetooth on all the time requires you to charge your battery more often.

network

network settings




Adjust network settings:

- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◉◉◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Phone Settings** and press the center select key (•◉•) (OK).
- 4 Scroll to **System Select** and press the center select key (•◉•) (OK).
- 5 Scroll to **Set Mode** and press the center select key (•◉•) (OK).

set call drop alerts




Set phone to beep whenever the network drops a call. (Because digital networks are so quiet, the call drop alert may be your only sign that a call was dropped.)

- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◉◉◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Sounds Settings** and press the center select key (•◉•) (OK).
- 4 Scroll to **Service Alerts** and press the center select key (•◉•) (OK).
- 5 Scroll to **Network Lost Tone** and press the center select key (•◉•) (OK).
- 6 Select **ON** and press the center select key (•◉•) (OK).

set call connect alerts




Set your phone to beep whenever an outgoing call is connected:

- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◉◉◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Sounds Settings** and press the center select key (•◉•) (OK).
- 4 Scroll to **Service Alerts** and press the center select key (•◉•) (OK).
- 5 Scroll to **Call Connect** and press the center select key (•◉•) (OK).
- 6 Select **ON** and press the center select key (•◉•) (OK).

set roaming alerts









Set your phone to beep whenever the phone begins roaming:








- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◉◉◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Sounds Settings** and press the center select key (•◉•) (OK).
- 4 Scroll to **Service Alerts** and press the center select key (•◉•) (OK).
- 5 Scroll to **ERI** and press the center select key (•◉•) (OK).
- 6 Select **ON** and press the center select key (•◉•) (OK).

personal organizer


add calendar appointment

- 1 Press the center select key () to open the menu.
- 2 Press the navigation key () to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Tools** and press the center select key () (**OK**).
- 4 Scroll to **Calendar** and press the center select key () (**OK**).
- 5 Scroll to the desired date and press the left soft key () (**Add**), and then enter new appointment information.

see calendar appointment

- 1 Press the center select key () to open the menu.
- 2 Press the navigation key () to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Tools** and press the center select key () (**OK**).
- 4 Scroll to **Calendar** and press the center select key () (**OK**).
- 5 Scroll to the date of the appointment and press the center select key () (**VIEW**).
- 6 Press the center select key () (**VIEW**) again to see appointment details.

set alarm


- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◉◉◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Tools** and press the center select key (•◉•) (OK).
- 4 Scroll to **Alarm Clock** and press the center select key (•◉•) (OK).
- 5 Select an alarm to set and press the center select key (•◉•) (OK).
- 6 Set the alarm to on or off, choose the time, number of times to ring, and the alarm tone, and then press the center select key (•◉•) (OK).

set alarm


Press **Off** or the Power/End key (◻).

view world clock


View current time in cities around the world:

- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◉◉◉) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Tools** and press the center select key (•◉•) (OK).
- 4 Scroll to **World Clock** and press the center select key (•◉•) (OK).
- 5 Scroll left or right to the desired city.

notepad

- 1 Press the center select key (•◐•) to open the menu.
- 2 Press the navigation key (•◑•) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Tools** and press the center select key (•◐•) (OK).
- 4 Scroll to **Notepad** and press the center select key (•◐•) (OK).

calculator


- 1 Press the center select key (•◐•) to open the menu.
- 2 Press the navigation key (•◑•) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Tools** and press the center select key (•◐•) (OK).

- 4 Scroll to **Calculator** and press the center select key (•◐•) (OK).

security

voice privacy


Encrypt outgoing voice calls and use secure channels when available:

- 1 Press the center select key (•◐•) to open the menu.
- 2 Press the navigation key (•◑•) to scroll to  **SETTINGS & TOOLS**.
- 3 Scroll to **Call Settings** and press the center select key (•◐•) (OK).
- 4 Scroll to **Voice Privacy** and press the center select key (•◐•) (OK).
- 5 Select **On** and press the center select key (•◐•) (OK).

fun & games


Note: A lock (🔒) icon next to a picture or sound means that you cannot send or copy it.

launch game or application

- 1 Press the center select key (⬤) to open the menu.
- 2 Press the navigation key (⬤) to scroll to  GET IT NOW.
- 3 Select the game or application you want to launch.

download game or application

Download a **Get It Now** game or application:

- 1 Press the center select key (⬤) to open the menu.
- 2 Press the navigation key (⬤) to scroll to  GET IT NOW.
- 3 Select a category, application, and pricing option. Normal airtime and/or carrier usage charges apply.

Web sessions

To select or create a Web session, press the navigation key (⬤) up to select **MOBILE WEB** from the home screen.

manage pictures



- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◂◉◃) to scroll to GET IT NOW.
- 3 Scroll to **Picture & Video** and press the center select key (•◉•) (OK).
- 4 Scroll to **My Pictures** and press the center select key (•◉•) (OK) to view a list of pictures.

To view a picture, scroll to the picture title and press the center select key (•◉•) (VIEW).

Press the right soft key (◁◉) (Options) for **My Pictures** to see the following options: **Send, Set As, To Pix Place, Take New Picture, Get New Pictures, Rename, Lock, Erase All, Slide Show, or File Info.**

Note: The **OPTIONS** menu includes different options for locked or preloaded images.

manage video clips



- 1 Press the center select key (•◉•) to open the menu.
- 2 Press the navigation key (◂◉◃) to scroll to GET IT NOW.
- 3 Scroll to **Picture & Video** and press the center select key (•◉•) (OK).
- 4 Scroll to **My Videos** and press the center select key (•◉•) (OK) to view a list of pictures.

To play a video clip, scroll to the video clip title and press the center select key (•◉•) (PLAY).

Press the right soft key (◁◉) (Options) to open the **OPTIONS** menu for **My Videos**, then scroll to and select the desired option: **Send, Record Video, To Pix Place, VCAST Video, Rename, Move, Erase All, File Info, or Trim.**

service & repairs

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

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

Specific Absorption Rate Data

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

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

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC and by the Canadian regulatory authorities is 1.6 W/kg.¹ Tests for SAR are conducted using standard operating positions accepted by the FCC and by Industry Canada with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR

level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.

Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is 1.35 W/kg, and when worn on the body, as described in this user guide, is 1.29 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements).²

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

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

<http://www.phonefacts.net>

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

<http://www.cwta.ca>

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

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MOTOROLA

**Important Safety and
Legal Information**

Safety and General Information

This section contains important information on the safe and efficient operation of your mobile device. Read this information before using your mobile device.*

Exposure to Radio Frequency (RF) Energy

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

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

Operational Precautions

For optimal mobile device performance and to be sure that human exposure to RF energy does not exceed the guidelines set forth in

* The information provided in this document supersedes the general safety information in user's guides published prior to May 1, 2006.

the relevant standards, always follow these instructions and precautions.

External Antenna Care

If your mobile device has an external antenna, use only a Motorola-supplied or approved replacement antenna. Use of unauthorized antennas, modifications, or attachments could damage the mobile device and/or may result in your device not complying with local regulatory requirements in your country.

DO NOT hold the external antenna when the mobile device is IN USE. Holding the external antenna affects call quality and may cause the mobile device to operate at a higher power level than needed.

Product Operation

When placing or receiving a phone call, hold your mobile device just like you would a landline phone.

If you wear the mobile device on your body, always place the mobile device in a Motorola-supplied or approved clip, holder, holster, case, or body harness. If you do not use a body-worn accessory supplied or approved by Motorola, keep the mobile device and its antenna at least 2.5 centimeters (1 inch) from your body when transmitting.

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

Using accessories not supplied or approved by Motorola may cause your mobile device to exceed RF energy exposure guidelines. For a list of Motorola-supplied or approved accessories, visit our Web site at: www.motorola.com.

RF Energy Interference/Compatibility

Nearly every electronic device is subject to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances your mobile device may cause interference with other devices.

Follow Instructions to Avoid Interference Problems

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

In an aircraft, turn off your mobile device whenever instructed to do so by airline staff. If your mobile device offers an airplane mode or similar feature, consult airline staff about using it in flight.

Pacemakers

If you have a pacemaker, consult your physician before using this device.

Persons with pacemakers should observe the following precautions:

- ALWAYS keep the mobile device more than 20 centimeters (8 inches) from your pacemaker when the mobile device is turned ON.
- DO NOT carry the mobile device in the breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

Hearing Aids

Some mobile devices may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer or physician to discuss alternatives.

Other Medical Devices

If you use any other personal medical device, consult your physician or the manufacturer of your device to determine if it is adequately shielded from RF energy.

Driving Precautions

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

When using your mobile device while driving, please:

- Give full attention to driving and to the road. Using a mobile device may be distracting. 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 practices can be found in the "Smart Practices While Driving" section at the end of this guide and/or at the Motorola Web site: www.motorola.com/callsmart.

Operational Warnings

Obey all posted signs when using mobile devices in public areas, such as health care facilities or blasting areas.

Automobile Air Bags

Do not place a mobile device in the air bag deployment area.

Potentially Explosive Atmospheres

Areas with potentially explosive atmospheres are often but not always posted, and can include fueling areas such as below decks

on boats, fuel or chemical transfer or storage facilities, or areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

When you are in such an area, turn off your mobile device, and do not remove, install, or charge batteries. In such areas, sparks can occur and cause an explosion or fire.

Damaged Products

If your mobile device 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. Do not attempt to dry it with an external heat source, such as a microwave oven.





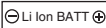


Batteries and Chargers

If jewelry, keys, beaded chains, or other conductive materials touch exposed battery terminals, this could complete an electrical circuit (short circuit), become very hot, and could cause damage or injury. Be careful 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 mobile device may contain symbols, defined as follows:

Symbol	Definition
	Important safety information follows.
	Do not dispose of your battery or mobile device in a fire.
	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Do not throw your battery or mobile device in the trash.
	Your mobile device contains an internal lithium ion battery.
	Do not let your battery, charger, or mobile device get wet.
	Listening at full volume to music or voice through a headset may damage your hearing.

Choking Hazards

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

Glass Parts

Some parts of your mobile device may be made of glass. This glass could break if the product is dropped on a hard surface or receives a substantial impact. If glass breaks, do not touch or attempt to remove. Stop using your mobile device until the glass is replaced by a qualified service center.

Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when playing video games. These may occur even if a person has 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 physician before playing video games or enabling a flashing-lights feature (if available) on your mobile device.

Discontinue use and consult a physician if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation. It is always a good idea to hold the screen away from your eyes, leave the

lights on in the room, take a 15-minute break every hour, and stop use if you are very tired.

Caution About High Volume Usage



Listening at full volume to music or voice through a headset may damage your hearing.

Repetitive Motion

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. If you continue to have discomfort during or after such use, stop use and see a physician.

Industry Canada Notice to Users

Operation is subject to the following two conditions: (1) This device may not cause interference and (2) This device must accept any interference, including interference that may cause undesired operation of the device. See RSS-GEN 7.1.5.

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FCC Notice To Users

Motorola has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment. See 47 CFR Sec. 15.21.

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. See 47 CFR Sec. 15.19(3).

If your mobile device or accessory has a USB connector, or is otherwise considered a computer peripheral device whereby it can be connected to a computer for purposes of transferring data, then it is considered a Class B device and the following statement applies:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is

encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Motorola Limited Warranty for the United States and Canada

What Does this Warranty Cover?

Subject to the exclusions contained below, Motorola, Inc. warrants its telephones, pagers, messaging devices, and consumer and professional two-way radios (excluding commercial, government or industrial radios) that operate via Family Radio Service or General Mobile Radio Service, Motorola-branded or certified accessories sold for use with these Products ("Accessories") and Motorola software contained on CD-ROMs or other tangible media and sold for use with these Products ("Software") to be free from defects in materials and workmanship under normal consumer usage for the period(s) outlined below. This limited warranty is a consumer's exclusive remedy, and applies as follows to new Motorola Products, Accessories and Software purchased by consumers in the United States or Canada, which are accompanied by this written warranty:

Products and Accessories

Products Covered	Length of Coverage
Products and Accessories as defined above, unless otherwise provided for below.	One (1) year from the date of purchase by the first consumer purchaser of the product unless otherwise provided for below.
Decorative Accessories and Cases. Decorative covers, bezels, PhoneWrap™ covers and cases.	Limited lifetime warranty for the lifetime of ownership by the first consumer purchaser of the product.
Monaural Headsets. Ear buds and boom headsets that transmit mono sound through a wired connection.	Limited lifetime warranty for the lifetime of ownership by the first consumer purchaser of the product.

Products Covered	Length of Coverage
Consumer and Professional Two-Way Radio Accessories.	Ninety (90) days from the date of purchase by the first consumer purchaser of the product.
Products and Accessories that are Repaired or Replaced.	The balance of the original warranty or for ninety (90) days from the date returned to the consumer, whichever is longer.

Exclusions

Normal Wear and Tear. Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

Batteries. Only batteries whose fully charged capacity falls below 80% of their rated capacity and batteries that leak are covered by this limited warranty.

Abuse & Misuse. Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of Motorola, are excluded from coverage.

Use of Non-Motorola Products and Accessories. Defects or damage that result from the use of Non-Motorola branded or certified Products, Accessories, Software or other peripheral equipment are excluded from coverage.

Unauthorized Service or Modification. Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way by someone other than Motorola, or its authorized service centers, are excluded from coverage.

Altered Products. Products or Accessories with (a) serial numbers or date tags that have been removed, altered or obliterated; (b) broken seals or that show evidence of tampering; (c) mismatched board serial numbers; or (d) nonconforming or non-Motorola housings, or parts, are excluded from coverage.

Communication Services. Defects, damages, or the failure of Products, Accessories or Software due to any communication service or signal you may subscribe to or use with the Products Accessories or Software is excluded from coverage.

Software

Products Covered	Length of Coverage
Software. Applies only to physical defects in the media that embodies the copy of the software (e.g. CD-ROM, or floppy disk).	Ninety (90) days from the date of purchase.

Exclusions

Software Embodied in Physical Media. No warranty is made that the software will meet your requirements or will work in combination with any hardware or software applications provided by third parties, that the operation of the software products will be uninterrupted or error free, or that all defects in the software products will be corrected.

Software NOT Embodied in Physical Media. Software that is not embodied in physical media (e.g. software that is downloaded from the internet), is provided “as is” and without warranty.

Who Is Covered?

This warranty extends only to the first consumer purchaser, and is not transferable.

What Will Motorola Do?

Motorola, at its option, will at no charge repair, replace or refund the purchase price of any Products, Accessories or Software that does not conform to this warranty. We may use functionally equivalent reconditioned/refurbished/pre-owned or new Products, Accessories or parts. No data, software or applications added to your Product, Accessory or Software, including but not limited to personal contacts, games and ringer tones, will be reinstalled. To avoid losing such data, software and applications please create a back up prior to requesting service.

How to Obtain Warranty Service or Other Information

USA	Phones 1-800-331-6456 Pagers 1-800-548-9954 Two-Way Radios and Messaging Devices 1-800-353-2729
Canada	All Products 1-800-461-4575
TTY	1-888-390-6456
For Accessories and Software , please call the telephone number designated above for the product with which they are used.	

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Hearing Aid Compatibility with Mobile Phones

Some Motorola phones are measured for compatibility with hearing aids. If the box for your particular model has “Rated for Hearing Aids” printed on it, the following explanation applies.

When some mobile phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed ratings for some of their mobile phones, to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label on the box.

The ratings are not guarantees. Results will vary depending on the user’s hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device’s telecoil (“T Switch” or “Telephone Switch”) than unrated phones. T4 is the better/higher of the two ratings. (Note that not all hearing devices have telecoils in them.)

Hearing devices may also be measured for immunity to this type of interference. Your hearing device manufacturer or hearing health professional may help you find results for your hearing device. The more immune your hearing aid is, the less likely you are to experience interference noise from mobile phones.

Information from the World Health Organization

Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If you are concerned, you may want to limit your own or your children's RF

exposure by limiting the length of calls or by using handsfree devices to keep mobile phones away from your head and body.

Source: WHO Fact Sheet 193

Further information: <http://www.who.int./peh-emf>

Product Registration

Online Product Registration:

[direct.motorola.com/hellomoto/
Motosupport/source/registration.asp](http://direct.motorola.com/hellomoto/Motosupport/source/registration.asp)

Product registration is an important step toward enjoying your new Motorola product. Registering helps us facilitate warranty service, and permits us to contact you should your product require an update or other service. Registration is for U.S. residents only and is not required for warranty coverage.

Please retain your original dated sales receipt for your records. For warranty service of your Motorola Personal Communications Product you will need to provide a copy of your dated sales receipt to confirm warranty status.

Thank you for choosing a Motorola product.

Export Law Assurances

This product is controlled under the export regulations of the United States of America and Canada. The Governments of the United States of America and Canada may restrict the exportation

or re-exportation of this product to certain destinations. For further information contact the U.S. Department of Commerce or the Canadian Department of Foreign Affairs and International Trade.

Wireless: The New Recyclable

Your wireless mobile device can be recycled. Recycling your mobile device reduces the amount of waste disposed in landfills and allows recycled materials to be incorporated into new products.

The Cellular Telecommunications Industry Association (CTIA) and its members encourage consumers to recycle their mobile devices and have taken steps to promote the collection and environmentally sound recycling of end-of-life devices.

As a mobile device user, you have an important role in ensuring that this device is recycled properly. When it comes time to give this mobile device up or trade it in for a new one, please remember that the mobile device, the charger, and many of its accessories can be recycled. It's easy. To learn more about CTIA's Recycling Program for Used Wireless Devices, please visit us at:

[recycling.motorola.young-america.com/
index.html](http://recycling.motorola.young-america.com/index.html)

California Perchlorate Label

Some mobile phones use an internal, permanent backup battery on the printed circuit board that may contain very small amounts of perchlorate. In such cases, California law requires the following label:

"Perchlorate Material – special handling may apply. See www.dtsc.ca.gov/hazardouswaste/perchlorate."

There is no special handling required by consumers.

Smart Practices While Driving

Drive Safe, Call SmartSM

Check the laws and regulations on the use of mobile devices and their accessories in the areas where you drive. Always obey them. The use of these devices may be prohibited or restricted in certain areas. Go to www.motorola.com/callsmart for more information.

Your mobile device lets you communicate by voice and data—almost anywhere, anytime, wherever wireless service is available and safe conditions allow. When driving a car, driving is your first responsibility. If you choose to use your mobile device while driving, remember the following tips:

- **Get to know your Motorola mobile device and its features such as speed dial and redial.** If available, these features help you to place your call without taking your attention off the road.
- **When available, use a handsfree device.** If possible, add an additional layer of convenience to your mobile device with one of the many Motorola Original handsfree accessories available today.
- **Position your mobile device within easy reach.** Be able to access your mobile device without removing your



eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voice mail answer it for you.

- **Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain, sleet, snow, ice, and even heavy traffic can be hazardous.
- **Do not take notes or look up phone numbers while driving.** Jotting down a “to do” list or going through your address book takes attention away from your primary responsibility—driving safely.
- **Dial sensibly and assess the traffic; if possible, place calls when your car is not moving or before pulling into traffic.** If you must make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
- **Do not engage in stressful or emotional conversations that may be distracting.** Make people you are talking with aware you are driving and suspend conversations that can divert your attention away from the road.

- **Use your mobile device to call for help.** Dial 911 or other local emergency number in the case of fire, traffic accident, or medical emergencies.*
- **Use your mobile device to help others in emergencies.** If you see an auto accident, crime in progress, or other serious emergency where lives are in danger, call 911 or other local emergency number, as you would want others to do for you.*
- **Call roadside assistance or a special non-emergency wireless assistance number when necessary.** If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.*

* Wherever wireless phone service is available.

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