

APPLICANT: MOTOROLA, INC.

FCC ID: IHDT5DL1

INSTRUCTION MANUAL

A preliminary draft copy of the Users Manual follows:

Welcome

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola C150t wireless phone.



Personal Communications Sector
600 North U.S. Highway 45
Libertyville, Illinois 60048

1-800-331-6456 (United States)
1-888-390-6456 (TTY/TDD United States)
1-800-461-4575 (Canada)

www.motorola.com (United States)
www.motorola.ca (Canada)

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Manual number:

Cover number:

Menu Map

Main Menu

- **Phonebook**
- **Recent Calls**
 - Missed
 - Received
 - Dialed
 - Timers
- **Messages**
 - Inbox
 - Outbox
 - New Text Msg
 - Use Template
 - Write E-mail
 - Voice Mail
- **Settings**
(see next column)
- **Ring Styles**
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 - Ring Soft
 - Vibrate
 - Silent
 - Vibrate-Ring
- **Datebook**
- **Calculator**
- **Games**
 - Breakout
 - Snake
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- One-Touch Dial
- Auto Redial

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- Set Alarm Clock
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Safety and General Information

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

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

Exposure To Radio Frequency (RF) Energy

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

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

Operational Precautions

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

External Antenna Care

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

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

Phone Operation

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

Body-Worn Operation

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

Data Operation

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

Approved Accessories

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

RF Energy Interference/Compatibility

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

Facilities

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

Aircraft

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

Medical Devices

Pacemakers

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

Persons with pacemakers should:

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

Hearing Aids

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

Other Medical Devices

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

Use While Driving

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

When using your phone while driving, please:

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

Responsible driving best practices may be found in the “Wireless Phone Safety Tips” at the end of this manual and at the Motorola website:

www.Motorola.com/callsmart.

Operational Warnings

For Vehicles With an Air Bag

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

Potentially Explosive Atmospheres

Turn off your phone prior to entering any area with a potentially explosive atmosphere, unless it is a phone type especially qualified for use in such areas and certified as “Intrinsically Safe.” Do not remove, install, or charge batteries in such areas. Sparks in a potentially explosive atmosphere can cause an explosion or fire resulting in bodily injury or even death.

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

Blasting Caps and Areas

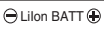
To avoid possible interference with blasting operations, turn OFF your phone when you are near electrical blasting caps, in a blasting area, or in

areas posted “Turn off electronic devices.” Obey all signs and instructions.

Batteries

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

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

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

Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to blinking lights, such as when watching television or playing video games. These seizures or blackouts may occur even if a person never had a previous seizure or blackout.

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult with your doctor before

playing video games on your phone or enabling a blinking-lights feature on your phone. (The blinking-light feature is not available on all products.)

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

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

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

Repetitive Motion Injuries

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

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

Getting Started



What's in the Box?

Your digital wireless phone comes with a battery and a charger. You can purchase other accessories to customize your phone for maximum performance and portability.

To purchase Motorola Original™ accessories, contact the Motorola Customer Call Center at 1-800-331-6456 in the United States or 1-800-461-4575 in Canada.

About This Guide

This user guide describes how to use your Motorola wireless phone.

Optional Features



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

Optional Accessories



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

Installing the Battery

You must install and charge the battery to use your phone.

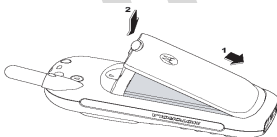
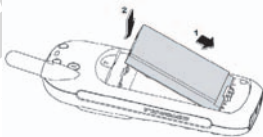
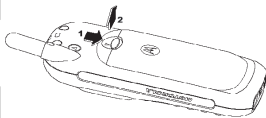


Your phone is designed for use only with Motorola Original batteries and accessories. We recommend that you store batteries in their protective cases when not in use.



Action

- 1 Remove the battery from its protective plastic case.
- 2 If necessary, slide the battery door latch down, and lift the battery door off the phone.
- 3 Insert the battery, printed arrows first, into the top of the battery compartment, and push down.
- 4 Replace the battery door.



Charging the Battery

New batteries are partially charged. Before you can use your phone, install and charge the battery as described



below. Some batteries perform best after several full charge/discharge cycles.

Action

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

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

If the battery charge falls too low, your phone may power off during a call, even with the charge connected. To avoid this possibility, do not make calls while charging the battery.

Battery Use

To maximize your battery's performance:

- Always use Motorola Original™ batteries and battery chargers. The phone warranty does not cover damage caused from using non-Motorola batteries and/or battery chargers.
- New batteries or batteries that have been stored for a long time may require a longer charge time.



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



The rechargeable batteries that power this product must be disposed of properly and may need to be recycled. Contact your local recycling center for proper disposal methods. Never dispose of batteries in a fire because they may explode. Refer to your battery's label for battery type.

Turning On Your Phone

Action

Press and hold  to turn on your phone.

Adjusting the Volume

Press the  scroll key to:

- increase or decrease earpiece volume during a call



- increase or decrease the ringer volume setting when the idle display is visible

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

- turn off an incoming call alert

Making a Call

Note: You must dial the phone number from the idle display. See page 20.

Note: If necessary, select **UNLOCK** (), then press to unlock the phone.

Press	To
1 keypad keys	dial the phone number
	Tip: If you make a mistake, press CLEAR () to delete the last digit, or press and hold CLEAR () to clear all digits.
2	make the call
3	end the call and “hang up” the phone

Answering a Call

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

Note: If necessary, select **UNLOCK** (⊙), then press * to unlock the phone.

Press	To
1 (ⓘ)	answer the call
2 (Ⓢ)	end the call and “hang up”

Changing the Call Alert

Press ⓘ down to switch the alert for incoming calls and other events to vibrate, then silent. Press Ⓢ up to reset ring alert.

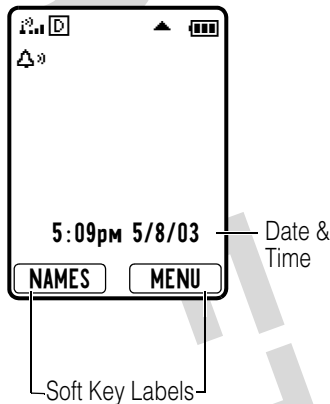


Learning to Use Your Phone

See page 1 for a basic phone diagram.

Using the Display

The *idle display* is the standard display when you are *not* on a call or using the menu. You must be in the idle display to make a call.



Labels at the bottom corners show the current soft key functions. Press the left soft key (⊙) or right soft key (⊙) to perform the function indicated by the left or right soft key label.

At the top of the display are status indicators, including network signal, ring tone, and battery.

Indicators are grouped at the top of the display:

Indicator	Meaning
	Shows the strength of the network connection
	You have an active call.
	You have a missed call.
	The keypad lock has been activated to prevent accidental key presses.
	You have received a voicemail message.
	You have received a text message.
	Alphabetic characters that you enter will be uppercase. Press # to switch to lowercase.
	Alphabetic characters that you enter will be lowercase. Press # to switch to uppercase.
	Numbers Mode—You can only enter numbers, no alphabetic characters.
	When you press # while storing names, this indicator shows that you are in special characters mode. Select a special character by pressing x (SELECT).
	Alarm is set.
	Current ring style is Silent.





Indicator	Meaning
	Indicates whether you are receiving a digital or analog signal.
	Shows strength of network connection.
	Shows battery charge level.
	Roaming—Indicates that phone is seeking or using a network system outside your home system.
	Shows the current active phone line.

Using Menus

From the idle display, press **MENU** (⊙) to go to the main menu.

- Press (⬆) to scroll up or down to select the item you want, then press **SELECT** (⊙), **ENTER** (⊙), or **OK** (⊙).
- or
- Press the number key that matches the menu selection you want.

This guide shows you how to select a menu feature as follows, starting from the idle display:

Find the Feature **MENU** (⊙) > **Messages** > **Inbox**

For example, from the idle display, press ⊙ (**MENU**), scroll to and select **Messages** from the main menu, then scroll to and select **Inbox**. Use (⬆) to scroll, and the left/right soft keys to select the soft key functions listed in the bottom left and right corners of the display.

How to Enter Information in Your Phone

How to Enter Text

When you want to add new names or view names in the phone book, your phone automatically switches to ABC mode (indicated by **ABC** in the upper right corner of the display).

- Enter text with the keypad.
- Press a key as many times as necessary to enter a letter. With each press, the next letter on the key appears in the display. (See the character chart below.)
- If you do not press a key for two seconds, the character currently displayed in the highlighted block is accepted.
- Press **#** to switch between uppercase and lowercase letters. (When lowercase is selected, abc appears in the display.)



Character Chart

1	space . 1 @ ? ! , & : ; () ' % \$ _
2 ABC	A B C 2
3 DEF	D E F 3
4 GHI	G H I 4
5 JKL	J K L 5
6 MNO	M N O 6
7 PQRS	P Q R S 7
8 TUV	T U V 8
9 WXYZ	W X Y Z 9
0 +	+ - 0 * / = > < # []

Deleting Letters and Words

To delete letters and/or words:

Action

- 1 Press  to position the cursor to the right of the text you want to delete.
- 2 Press **CLEAR** () to delete 1 letter at a time.
- 3 Press and hold **CLEAR** () to delete the entire word.

How to Enter Punctuation and Special Characters

While in ABC or abc mode, you can enter special characters:

@ \$ _ ! # % & ' () * + , - / : ; < = > ?

Press	To
1 	display the available special characters
2 	highlight the symbol you want
3 SELECT 	select the character for entry

How to Enter Numbers

Action
1 Press and hold  until 123 appears.
2 Press number keys to enter digits.
3 Press and hold  to exit 123 mode and return to ABC mode.

Notes:

- You cannot enter special characters in 123 mode.
- This chart may not reflect the exact character set available on your phone.



Locking and Unlocking Your Phone

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

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

You can make emergency calls on your phone even when it is locked. For more information, see page 38.

Locking Your Phone Now

Action	
1	Press MENU (⊙).
2	Scroll to and select Settings (⊙).
3	Scroll to Security Settings and press Select (⊙).
4	Scroll to Access Codes and press Select (⊙).
5	Scroll to Lock Now and press Select (⊙).
6	Enter your 6-digit security code.
7	Select Enter (⊙).

Turning Off the Phone Lock

Action	
1	Press MENU (⊙).
2	Scroll to and select Settings .
3	Scroll to Security Settings and press Select (⊙).
4	Scroll to Access Codes and press Select (⊙).
5	Scroll to Unlock and press Select (⊙).
6	Enter your 6-digit security code.
7	Select Enter (⊙).



Setting Your Phone to Lock Automatically

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

Action	
1	Press MENU (⊙).
2	Scroll to and select Settings .
3	Scroll to Security Settings and press Select (⊙).
4	Scroll to Access Codes and press Select (⊙).
5	Scroll to Automatic Lock .
6	Enter your 6-digit security code.
7	Select Enter (⊙).

Changing a Code, PIN, or Password

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

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

You can also reset your SIM card PIN code, PIN2 code, and/or call barring password if necessary.

To change a code or password:

Find the Feature

MENU (⊙) > Settings
> Security Settings
> Access Codes

Action

Scroll to **Change Lock Code** and press **Select** (⊙).

or

Scroll to **Change Secu Code** and press **Select** (⊙).

If You Forget a Code, PIN, or Password

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

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

Press	To
1 MENU (⊙)	go to the unlock code bypass screen
2 keypad keys	enter your security code
3 OK (⊙)	submit your security code

Locking and Unlocking the Keypad

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

- To lock the keypad, press **MENU** (⊙), then scroll to and select **Keypad Lock** (⊙).
- To unlock the keypad, press **UNLOCK** (⊙), then *****.



Viewing Your Phone Number

Find the Feature

**MENU (⊙) > Settings
> Phone Settings
> OwnNum Display**



Learning to Use Your Phone

DRAFT

Setting Up Your Phone

Setting and Displaying the Clock

Your phone has an internal clock that you can set to display on the phone's screen.

Setting the Clock

Find the Feature

MENU (⊙) Settings
> Phone Settings
> Date and Time
> Change Time

Press	To
1 ⊙	scroll to Set Time
2 SELECT (⊙)	begin setting the time
3 keypad keys	enter the time using <i>hh:mm</i> format (for example, enter 09:30 to set the clock to 09:30)
4 OK (⊙)	save the time
5 ⊙	scroll to AM or PM
6 SELECT (⊙)	make the selection and save the time setting



Setting the Clock to Be Updated by the Network



You can set your phone's clock to be updated by the wireless network.

Find the Feature

MENU (⊙) Settings
> Phone Settings
> Date and Time
> AutoDate & Time

Action

Press (⏮) to scroll to **ON** or **Confirm**, and press **SELECT** (⊙).



Managing Tones

Your phone rings or vibrates to notify you of an incoming call or other event.

Selecting VibraCall

You can choose to have your phone vibrate instead of ring to indicate an incoming call.

Find the Feature

MENU (⊙) Ring Styles
> Vibrate

Scroll to **Select** or **CUSTOMIZE** (⊙) and press **SELECT** (⊙).

Selecting a Ring Style

To select a ring style:

Find the Feature MENU (⊙) Ring Styles

Press	To
1 	scroll to one of these ring styles: • Ring loud • Ring soft • Vibrate • Silent • Vibrate-Ring
2 SELECT (⊙)	save ring style setting

Setting Answer Options

You can use different methods to answer an incoming call.

Selecting Auto Answer

With Auto Answer activated, your phone automatically answers incoming voice calls after one ring.

Note: This feature can only be used when your phone is connected to a headset or to an approved hands free car kit that is equipped with the ignition sense option and the ignition turned on.

Find the Feature MENU (⊙) > Settings
> Answer Settings
> Auto Answer



The **Auto Answer** options include:

- **Never**
- After 3 seconds
- After 5 seconds

Selecting Any Key Answer

With Any Key Answer set to **ON**, you can answer an incoming call by pressing any key except .

Find the Feature

MENU () > **Settings**
> **Answer Settings**
> **Any Key Answer**

Press	To
ON ()	turn Any Key Answer ON (if set to OFF)
or	
OFF ()	turn Any Key Answer OFF (if set to ON)



Calling Features

For basic instructions on how to make and answer calls, see page 18.

Redialing a Number

When you hear an ordinary busy signal:

Press	To
1 	hang up
2 	redial the number

Using Automatic Redial

When you attempt an outgoing call that fails because of wireless network problems, automatic redial enables your phone to continue trying to place the call.

With automatic redial, your phone automatically redials the number up to 3 times.

You must turn on automatic redial to use the feature.

To turn automatic redial on or off:

Find the Feature

MENU  > Settings
> Call Settings
> Auto Redial



Press	To
ON (ⓘ)	turn Auto Redial ON (if set to OFF)
or	
OFF (Ⓢ)	turn Auto Redial OFF (if set to ON)

You can stop the automatic redial process before the 3rd call attempt by pressing ⓘ.

Using Caller ID

Incoming Calls

Calling line identification (caller ID) displays the phone number for incoming calls.

The phone displays the caller's name when the name matches one stored in your phonebook, or **Incoming Call** when caller ID information is not available.

Outgoing Calls



You can show or hide your phone number as an ID for the calls that you make.

You must first activate the **Send Own Number** feature in your phone by entering a feature code (supplied by your service provider). You are then able to access the feature so you can show or hide your phone number as an ID.

Notes:

- Caller ID may operate differently for different service providers. Contact your service provider for details and availability.
- This feature is effective only when you call a number that is equipped with Caller ID.

Activating the Send Own Number Feature

Find the Feature MENU (⊙) > Settings
> Network Services
> Feature Code Set

Press	To
1 keypad keys	enter the feature code your service provider gave you
2 ENTER (⊙)	confirm the entry

Your phone calls the network to confirm that the feature code you entered is valid. After the network confirms the feature code, the Send Own Number feature is activated on your phone.

Turning the Feature On and Off

Find the Feature MENU (⊙) > Settings
> Network Services
> Send Own Number

Press	To
1 ⊙	scroll to YES or NO
2 SELECT (⊙)	confirm the selection



If you select **YES**, your Caller ID information is not available for outgoing calls.



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

Calling an Emergency Number

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

Notes:

- 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.
- This phone, like any cellular phone, operates using radio signals, cellular and landline networks, and pre-programmed functions that cannot guarantee connections in all conditions. You should never rely exclusively on any cellular phone for essential communications (for example, a medical emergency).
- To make or receive calls, your phone must be powered on and within a service area with adequate cellular signal strength.
- When making an emergency call, provide all necessary information as accurately as possible. Your cellular phone may be the only means of



communication at the scene of an accident—do not end the call until given permission to do so.

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

Using the Emergency Key

When you activate the emergency key feature, your phone attempts to make an emergency call when you press  and then . The number dialed is the emergency number programmed into your phone.

Note: If you have activated the emergency key feature, you can also dial an emergency call by pressing and holding  until the phone indicates that it is attempting to place the call. This method of placing an emergency call does not work when keypad lock is active.

Activating and Deactivating the Emergency Key

Find the Feature

MENU  Settings
> Call Settings
> Emergency Key 9

Press	To
ON 	turn this feature on
or	
OFF 	turn this feature off



Making an Emergency Call with the Emergency Key

Press **9** and then **112**.

Viewing Recent Calls

Your phone keeps lists of the calls you recently received and dialed, even if the calls did not connect. It sorts these lists from newest to oldest and deletes the oldest as you add new ones.

Viewing Missed Calls

You can view a list of the last 10 incoming calls that you did not answer.

Find the Feature **MENU (☉) > Recent Calls**

Press	To
1 ☉	scroll to Missed
2 SELECT (☉)	select the Missed calls list
3 ☉	scroll to an entry



Press	To
4	call the entry's number
or	
SELECT	view a list of options:
	Details —view call details; you can then choose to call, store, or delete the number
	Delete —delete the entry
	Delete All —delete all entries in the list

Viewing Received Calls

You can view a list of the last 10 incoming calls that you accepted.

Find the Feature MENU > Recent Calls

Press	To
1	scroll to Received
2 SELECT	select the Received calls list
3	scroll to an entry





Press	To
4	call the entry's number
or	
SELECT	view a list of options:
	Details —view call details; from this screen you can choose to call, store, or delete the number
	Delete —delete the entry
	Delete All —delete all entries in the list

Viewing Dialed Calls

You can view a list of the last 10 numbers you dialed.

Shortcut: Press to go directly to the dialed calls list from the idle display.

Find the Feature

MENU > Recent Calls

Press	To
1	scroll to Dialed
2 SELECT	select the Dialed calls list you
3	scroll to an entry
	Note: ✓ indicates the call connected.

Press	To
4 	call the entry's number
	Tip: Press and hold  for 2 seconds to send the number as DTMF tones during a call.
or	
SELECT 	view a list of options:
	Details —view call details; from this screen you can choose to call, store, or delete the number
	Delete —delete the entry
	Delete All —delete all entries in the list

Making a Calling Card Call

When you make calling card calls, your phone can automatically insert calling card information that you have stored. Your phone can store information for up to 4 calling cards.



Storing Calling Card Information

Find the Feature

MENU (⊙) > Settings
> Call Settings
> Calling card

Press	To
1 ⊙	scroll to Card A, Card B, Card C, or None
2 OPTIONS (⊙)	display the list of options
3 ⊙	scroll to Edit
4 SELECT (⊙)	select the edit function
5 keypad keys	enter your security code
6 ENTER (⊙)	complete the entry
7 ⊙	scroll to Dialing Sequence
8 SELECT (⊙)	make your selection
9 ⊙	scroll up or down through the list of dialing sequences to the one you want (see the table below)
10 SELECT (⊙)	select the desired dialing sequence





Dialing Sequence	Use for Cards That Require	Associated Cards
Access number + phone number + card number	Dial 1-800 access number, then phone number, then card number (and PIN, if required)	MCI, Sprint Canada, Unitel
Access number + card number + phone number	Dial 1-800 access number, then card number (and PIN, if required), then phone number	Network MCI, WorldPhone MCI, AT&T
Prefix + phone number + card number	Dial the prefix (any numbers that must precede the phone number), then the phone number you want to dial, then the card number (and PIN, if required)	GTE, PacBell, AT&T, Stentor

Making a Calling Card Call

Choosing a Calling Card to Use

If you stored information for more than one card, you must select that card before you place a calling card call.

Find the Feature

MENU (⊙) > Settings
> Call Settings
> Calling card

Press	To
1 ⊙	scroll to the desired card
2 OPTIONS (⊙)	display the list of options
3 ⊙	highlight Select
4 SELECT (⊙)	complete the selection
5 keypad keys	enter your security code
6 ENTER (⊙)	complete the entry

Placing the Call

Action
1 Enter the phone number, including any prefix (such as 0 or 1) required by your calling card.
2 Press and hold ⊙ until your phone displays Card call , then Wait for tone and press OK .
3 When you hear the tone, press OK (⊙).
4 When you hear the tone again, press OK (⊙).

Note: This procedure may not apply to all calling card options programmed into your phone. For more

information, check the instructions on the back of your calling card or contact your long distance provider.

Calling with Speed Dial

Each entry you store in your phonebook has a unique *speed dial* number that is stored in phone memory. The speed dial number for each phonebook entry displays in the upper right corner as you scroll through the phonebook.

To speed dial a phonebook entry:

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

Using Turbo Dial

The Turbo Dial function enables you to assign a phonebook entry to a single digit on the keypad.

Note: You can assign a Turbo Dial number only to an existing phonebook entry.



Assigning Phone Numbers to Turbo Dial Keys

Find the Feature

MENU (⊙) > Phonebook
> Options

Note: The **Options** function appears only if you have one or more existing phonebook entries.

Press	To
1 	scroll to Turbo Dial
2 SELECT (⊙)	select Turbo Dial
3 keypad keys  through 	enter the key to which you want to assign a phonebook entry
4 	scroll through the Phonebook to the entry you want
5 SELECT (⊙)	select the entry and assign it to the key you entered
6 	return to the main menu

Dialing with Turbo Dial Keys

Press and hold the 1-digit Turbo Dial number until the phone dials the phone number for that entry.

Note: If you press a Turbo Dial key that does not have an assigned phonebook entry, the phone will display the digit being pressed.



Using Voicemail



You can listen to your voicemail messages by calling your network voicemail phone number. Voicemail messages are stored on the network—not on your phone.

Storing Your Voicemail Number

Storing your voicemail number in your phone makes it easy for you to listen to new voicemail messages. Usually, your service provider has already done this for you.

Find the Feature MENU (⊙) > Messages
 > Voice Mail
 > Voice Mail Num

To enter the voicemail number:

Press	To
1 keypad keys	enter your voicemail number
2 ENTER (⊙)	store the number

Listening to a Voicemail Message

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

Press	To
CALL (⊙)	listen to the message

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



If reminders are turned on, your phone sends a reminder at regular intervals until you close the new message notification, listen to the message, or turn off your phone.

Using Call Waiting



When you are on a call, an alert tone sounds to indicate that you have received a second call.

You must first store a feature code (supplied by your service provider) before you can activate the call waiting feature.

Storing the Feature Code

Find the Feature

MENU (⊙) > Settings
> Network Services
> Feature Code Set

Press	To
1 keypad keys	enter the feature code your service provider gave you
2 ENTER (⊙)	confirm the entry
3 ⊙	scroll to Call Waiting
4 SELECT (⊙)	select the Call Waiting feature
5 ⊙	select Activate
6 SELECT (⊙)	confirm the entry



Activating Call Waiting

Find the Feature

MENU (⊙) > Settings
> Network Services
> Call Waiting

Press	To
1 ⊙	scroll to Activate
2 SELECT (⊙)	confirm the entry

The phone calls the network to confirm the feature code you entered. After the network confirms the feature code, call waiting is activated.

Using Call Waiting During a Call

Press	To
1 ⊙	answer the new call
2 ⊙	switch between calls

Putting a Call On Hold

Press	To
⊙	hold the call

When you have 2 calls on line:

Press	To
⊙	switch between calls
	One call is put on hold when you connect to the other.



Messages



You can send and receive text messages with your wireless phone.

Message Center Menus

Menu	Description
Inbox	where incoming messages are received and stored All new, unread messages are stored in the Inbox .
Outbox	where outgoing messages are sent from and stored
New Text Msg	Create a new message.
Use Template	Create a new message based on a predefined list of messages (for example, Meeting cancelled or Call me please).
Write E-mail	Write a new e-mail message.
Voice Mail	Call your voice mail or enter your voice mail number.
2 Minute Message	Set a message-received reminder that alerts you every two minutes.



Setting Up the Message Inbox

You must set up your message inbox *before* you can send and receive messages. The number of messages the inbox can hold depends on the length of the messages and the total of all messages and drafts on your phone. The maximum length of a received text message is 160 characters.

Sending a Text Message



You can send a text message to 1 or more recipients. You can manually enter each recipient's phone number or email address, or select numbers from the phonebook or recent calls lists.

When you manually enter numbers, insert a space between each entry. Press  to insert a space.

Find the Feature

MENU (ⓘ) > Messages
> New Text Msg

Press	To
1 keypad keys	enter the message
	Tip: To change entry modes, see “How to Enter Information in Your Phone” on page 23.
	Note: Message length is limited. A display counter in the upper right corner shows how many characters remain.





Press	To
2 ENTER (⊙)	finish the message
3 keypad keys	enter 1 or more phone numbers
Tip: Press  to insert a space between each number you enter manually.	
or	
SEARCH (⊙)	select numbers from the phonebook or recent calls lists
4 ENTER (⊙)	store the numbers
5 	scroll through the Send Options menu options: Send —Send message./ Save —Save message. Edit Callback —Edit and save your callback number. Set Urgency —Mark the message as Very Urgent , Urgent , or Normal . If you make no selection, your message is marked as Normal . Delivery Report —Select ON to receive a confirmation that your message was sent.

When the message is successfully sent, your phone displays **Message sent**.

Receiving a Text Message



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

Press	To
1 READ (⊙)	open the message
2 	scroll to the message
3 OPTIONS (⊙)	select the OPTIONS menu
4 	scroll to Details (See "Message Reading Options" on page 57 for information on other OPTIONS menu selections.)
5 SELECT (⊙)	view message details





Press	To
6 OPTIONS (⊙)	display a list of options: Reply —Reply to the message. Forward —Forward the message to another person. (The recipient must have the appropriate message service.) Delete —Delete the message. Lock —Lock the message. It cannot be deleted until you unlock it. Call Number —Calls the sender of the message, if the phone number is included in the message.
7 (⋮)	scroll to the option you want
8 SELECT (⊙)	select the option

Note: You can also press (ⓞ) while a message is displayed to call the sender of the message, if the phone number is included in the message. If more than one number is included, the numbers appear in a list. Scroll to the desired number and press (ⓞ).

Message Reading Options

While reading a message, press **OPTIONS** (⊙) to display these options:

Option	Description
Details	Access detailed view of message.
New Message	Create a new message.
New from Template	Create a new message based on a predefined list of messages (for example, Meeting cancelled or Call me please).
Delete	Delete the message.
Delete All	Delete all received messages.

Sending an E-mail Message

You can use your phone to send and receive e-mail messages.

Before you can send an e-mail message, you must store email addresses in your phone book. (You can store an e-mail address by itself or as part of an existing phone book entry.)

Find the Feature

MENU (⊙) > **Messages**
> **Write E-mail**





Press		To
1	keypad keys	enter 1 or more email addresses
or		Tip: Press  to insert a space between each number you enter manually.
	SEARCH (⊙)	select e-mail addresses from the phonebook
2	keypad keys	enter a subject
3	ENTER (⊙)	save the subject
4	keypad keys	enter the message
		Tip: To change entry modes, see “How to Enter Information in Your Phone” on page 23.
		Message length is limited. A display counter in the upper right corner shows how many characters remain.
5	ENTER (⊙)	save the message content

Press	To
6 SEND (⊙)	send the message
or	
SAVE (⊙)	save the message in the saved folder until you send it
or	
Quit	erase the message and return to the recipient address box

When Message Memory Is Full

When your phone's message memory is full, one or more messages of the lowest priority are automatically deleted. Messages are usually deleted from the outbox.



Setting Up Your Phonebook



You can store up to 100 names and associated phone numbers and email addresses in your phone's phonebook.

Stored names and phone number can be up to 20 characters each. Stored e-mail addresses can be up to 30 characters long.

Phonebook Menus

The phonebook has several menus from which to choose. You can access these menus only if your phonebook already includes one or more entries.

To access your phonebook menus:

Find the Feature

MENU (⊙) > Phonebook

Press	To
1 ⊙	scroll to desired phonebook entry
2 OPTIONS (⊙)	select the phonebook menus

Menu	Description
Details	View details of each phonebook entry.
New	Enter new names and numbers.



Menu	Description
Delete	Delete single entries.
Turbo Dial	Assign up to 8 1-touch dialing locations.
Delete All	Erase all phone book entries.

Creating a Phonebook Entry

Entering Information

A phone number or e-mail address is required for a phonebook entry. All other information is optional.

To add a phonebook entry:

Find the Feature MENU (⊙) > Phonebook

Action

If you have no existing phonebook entries, press **NEW** (⊙).

or

If your phonebook already includes entries:

- 1 Press **OPTIONS** (⊙).
 - 2 Scroll to **New**.
 - 3 Press **SELECT** (⊙).
-

You can enter the following information for a phonebook entry.



Item	Description
Name	entry name Tip: To change entry modes, see “How to Enter Information in Your Phone” on page 23.
No.	entry’s phone number (maximum 20 characters)
E-mail address	e-mail address Use the special characters entry mode to insert the dot (.) and @ signs (see “How to Enter Punctuation and Special Characters” on page 25).

Phonebook Entry Shortcut

You can also add phonebook entries from the idle display.

Press	To
1 keypad keys	enter a phone number
2 SAVE (⊙)	save the number
3 keypad keys	enter the entry name
4 ENTER (⊙)	save the name
5 ENTER (⊙)	confirm and save the number you entered
6 keypad keys	enter an e-mail address

Press	To
7 ENTER (⊙)	save the new phonebook entry

Dialing a Phonebook Entry

Method 1

Press	To
1 NAMES (⊙)	access the phonebook
2 ⬆	scroll to the name you want
3 ⓞ	make the call

Method 2

Press	To
1 NAMES (⊙)	access the phonebook
2 keypad keys	begin typing the name of the entry you want to call The phone will display names that match the letters you are typing.
3 ⓞ	make the call when the appropriate name/number appears



Editing a Phonebook Entry



Press	To
1 NAMES (⊙)	access the phonebook
2 (⏮)	scroll to the name you want
3 OPTIONS (⊙)	open the OPTIONS menu
4 (⏮)	scroll to Details
5 SELECT (⊙)	view the number
6 OPTIONS (⊙)	access the OPTIONS menu
7 (⏮)	scroll to Edit
8 SELECT (⊙)	begin editing
9 keypad keys	enter or edit the entry name and/or phone number
10 ENTER (⊙)	save your changes and proceed to the e-mail address entry screen
11 keypad keys	enter or edit the e-mail address
12 ENTER (⊙)	save the e-mail address

Tip: If you do not want to edit a name and/or phone number, press **ENTER** (⊙) to proceed.

Tip: Press **CLEAR** (⊙) to erase one letter or number at a time (the character to the left of the cursor). Press and hold **CLEAR** (⊙) to erase the entire name or number.

Deleting a Phonebook Entry

Press	To
1 NAMES (⊙)	access the phonebook
2 	scroll to the entry you want to delete
3 OPTIONS (⊙)	open the OPTIONS menu
4 	scroll to Delete
5 SELECT (⊙)	select to delete
6 OK (⊙)	erase the name and associated number

Erasing All Phonebook Entries

Press	To
1 NAMES (⊙)	access the phonebook
2 	scroll to the entry you want to delete
3 OPTIONS (⊙)	open the OPTIONS menu
4 	scroll to Delete All
5 SELECT (⊙)	select to delete
6 keypad keys	enter your 6-digit security code
7 ENTER (⊙)	erase all phonebook entries



Personalizing Your Phone

Personalizing a Ring Style

You can change the alerts that notify you of incoming calls, text messages, voicemail messages, data calls, fax calls, alarms, and reminders. Any changes that you make are saved to the current ring style.



Setting the Ringer Volume

Find the Feature

MENU (⊙) > Ring Styles

Press	To
1 ⊙	scroll to the ring style for which you want to set the volume
2 SELECT (⊙)	view the options for the selected style
3 ⊙	scroll to CUSTOMIZE
4 SELECT (⊙)	begin changing current settings
5 ⊙	scroll to Volume
6 SELECT (⊙)	begin changing volume setting
7 ⊙	scroll up to increase volume or down to decrease volume

Selecting a Ring Tone

You can set your phone's ring tone to a specific sound or tune for incoming voice calls.

Find the Feature MENU (⊙) > Ring Styles

Press	To
1 ⊕	scroll to the ring style for which you want to select a tone
2 SELECT (⊙)	view the options for the selected style
3 ⊕	scroll to CUSTOMIZE
4 SELECT (⊙)	begin changing current settings
5 ⊕	scroll to Ring Tone
6 SELECT (⊙)	begin selecting a ring tone
7 ⊕	scroll through ring tone options to the one you want
8 SELECT (⊙)	save the selected ring tone

Creating an Alert Tone

You can set your phone to use a specific tone to indicate an incoming message.

Find the Feature MENU (⊙) > Ring Styles





Press	To
1	scroll to the ring style for which you want to set a message alert tone
2 SELECT	view the options for the selected style
3	scroll to CUSTOMIZE
4 SELECT	begin changing current settings
5	scroll to Message Tone
6 SELECT	begin selecting a message tone
7	scroll through options until you hear the one you want
8 SELECT	save the selected ring tone

Selecting a Ring Style

You can choose the ring style that your phone uses to notify you of an incoming call. This setting does not affect any incoming text message alert tones.

Find the Feature **MENU** > **Ring Styles**

Press	To
1	scroll to the ring style for which you want to set a message alert tone
2 SELECT	view the options for the selected style

Press	To
3 	scroll to CUSTOMIZE
4 SELECT ()	begin changing current settings
5 	scroll to Ring Style
6 SELECT ()	begin selecting a ring style
7 	scroll through options until you hear the one you want: Ring —Phone rings until answered. Ring Ascending —Ringing volume increases if phone not answered. One Ring —Phone rings once to indicate incoming call. One Beep —Phone beeps once to indicate incoming call. Silent —Phone makes no sound when it receives incoming call.
8 SELECT ()	save the selected ring style

Setting Warning and Game Tones

You can set warning tones and the tones used for games in your phone. Warning tones include the sounds your phone makes during error conditions, during



confirmations, when a battery is low, and when you need to recharge that battery.

Find the Feature MENU (⊙) > Ring Styles

Press		To
1	⊙	scroll to the ring style for which you want to set a warning tone
2	SELECT (⊙)	view the options for the selected style
3	⊙	scroll to CUSTOMIZE
4	SELECT (⊙)	begin changing current setting
5	⊙	scroll to Warn&GameTon
6	ON (⊙)	turn on the Warning and Game Tone (if set to OFF)
or		
	OFF (⊙)	turn off the Warning and Game Tone (if set to ON)

Setting Keypad Volume

You can set the volume of the tone you hear when you press a key on your phone.

Find the Feature MENU (⊙) > Ring Styles



Press	To
1	scroll to the ring style for which you want to set the keypad volume
2 SELECT ()	view the options for the selected style
3	scroll to CUSTOMIZE
4 SELECT ()	begin changing current settings
5	scroll to Keypad Volume
6 SELECT ()	begin selecting a keypad volume
7	scroll to the desired volume
8 SELECT ()	save the setting

Adding a Welcome Note

You can set your phone to display a welcome note each time you power it on. The welcome note can be a maximum of 20 characters.

Find the Feature

MENU () > **Settings**
> **Phone Settings**
> **Welcome**

Press	To
1 keypad keys	enter the text of the welcome note
2 ENTER ()	save the note

Tip: As you enter characters, they appear to the left of the cursor. Press **CLEAR** (⊙) to delete characters to the left of the cursor. Press (⬆) up or down to move the cursor right or left.

Setting the Display Language

Set the language in which your phone displays menu features and options.



Find the Feature

MENU (⊙) > **Settings**
> **Phone Settings**
> **Languages**

Press	To
1 (⬆)	scroll to the language you want (English, Spanish, Portuguese)
2 SELECT (⊙)	select the display language

Resetting All Options

Reset all options to their original factory settings, *except* the unlock code, security code, and lifetime timer.

Find the Feature

MENU (⊙) > **Settings**
> **Phone Settings**
> **Master Reset**

Clearing All Stored Information

Reset all options to their original factory settings (*except* the unlock code, security code, and lifetime timer), and clear all user settings and entries.

Caution: Master Clear *erases all user-downloaded content and user-entered information* stored in your phone's memory, including phonebook and datebook entries. Once you erase the information, it cannot be recovered.

Find the Feature MENU (⊙) > Settings
 > Phone Settings
 > Master Clear



Getting More Out Of Your Phone

Forwarding a Call



Call forwarding sends your phone's incoming calls directly to another phone number.

You must first store a feature code (supplied by your service provider) before you can activate the call forwarding feature.

Storing the Feature Code



Find the Feature

MENU (⊙) > Settings
> Network Services
> Feature Code Set

Press	To
1 keypad keys	enter the feature code your service provider gave you
2 ENTER (⊙)	confirm the entry
3 ⊙	scroll to Call Forwarding
4 SELECT (⊙)	select the Call Forwarding feature
5 ⊙	select Activate
6 SELECT (⊙)	confirm the entry

Activating Call Forwarding

The forwarding options are:

- All Calls** forward all incoming calls
- If Busy** forward calls if your phone is busy and you do not have voice mail
- If Not Answered** forward calls if you do not answer them
- If Out of Reach** forward calls if you are out of the home wireless network or the phone is turned off
- Cancel All Fwd** cancel all forwarding options currently active
- Find the Feature** MENU (⊙) > Settings
> Network Services
> Call Forwarding

Press	To
1 ⊙	scroll to the desired call forwarding option
2 SELECT (⊙)	select the option
3 ⊙	scroll to Activate
4 SELECT (⊙)	confirm the selection
5 ⊙	scroll to Other Number
6 SELECT (⊙)	confirm the selection
7 keypad keys	enter the number to which you want calls forwarded



Press	To
8 ENTER (⊙)	complete the entry

Your phone calls the network to confirm the feature code you entered. After the network confirms the code, call forwarding is activated.

Restricting Calls

You can stop all incoming and/or outgoing calls, or you can choose to restrict certain phone numbers.

Find the Feature MENU (⊙) > Settings
> Security Settings
> Call Restriction



Restrict Incoming Calls

Press	To
1 (⬆)	scroll to Incoming
2 SELECT (⊙)	select the option
3 keypad keys	enter your 6-digit security code
4 ENTER (⊙)	submit your code
5 (⬆)	scroll to Restrict All
6 ON (⊙)	activate the restriction
or	
OFF (⊙)	remove an already-set restriction

Restrict Outgoing Calls

Press	To
1 	scroll to Outgoing
2 SELECT ()	select the option
3 keypad keys	enter your 6-digit security code
4 SELECT ()	submit your code
5 	scroll to the desired restriction option If you have not yet defined a restriction, the only option available is Add number . After you define a restriction, the options shown in the table below become available.
6 SELECT ()	select the restriction option

Other call restriction options are:

Delete	Delete any existing outgoing call restriction.
Delete All	Delete all existing outgoing call restrictions.
Edit	Edit an existing call restriction list.

Note: When calls are restricted, you are still able to call the emergency number programmed into your phone. For example, if your emergency number is 911, you could dial



911 and press . However, emergency  may not work, depending on the type of restriction you set.

Using DTMF Tones

You can send numbers to the network as *Dual Tone Multi-Frequency* (DTMF) tones during a call. Use DTMF tones to communicate with automated systems that require you to submit a PIN code or credit card number.

Activating DTMF Tones

You can set DTMF tones to **Long**, **Short**, or **Off**:

- **Short** sends a short fixed-duration tone for each keypress. Short DTMF tones work with most automated systems.
- **Long** sends each tone for as long as you press the key. Some systems (such as home answering machines) require long tones for proper activation.

Find the Feature

MENU  **Settings**
> **Phone Settings**
> **DTMF**

Press	To
1 	scroll to the desired setting
2 SELECT 	select the setting

Sending DTMF Tones

Using the Keypad

Press the number keys to send the numbers as DTMF tones during a call.

To send numbers as long tones, make sure that DTMF is set to **Long**. During a call, enter any single short keypress to set the phone to DTMF mode, then send the required numbers by pressing and holding each key in turn.

Checking Call Timers

Network connection time is the elapsed time from the moment you connect to your service provider's network to the moment you end the call by pressing . This time includes busy signals and ringing.

The amount of network connection time you track on your resettable timer may not equal the amount of time for which you are billed by your service provider. For billing information, please contact your service provider directly.

Find the Feature

MENU  > Recent Calls
> Timers

Select one of the following options:

Timer	Description
Last Call	Approximate time spent on the last dialed call.
Received	Duration of all incoming calls since you reset the timers.





Timer	Description
Dialed	Duration of all outgoing calls since you reset the timers.
Reset All Timers	Provides access to a menu that enables you to erase each timer. Note: This feature resets call timers ONLY. Call lists remain intact after you select this option.
All Calls	Duration of all incoming and outgoing calls since you last reset the timers.
Lifetime	Approximate total time spent on all calls on this phone. You cannot reset this timer.

Setting Network Services Features

The following network services are available from your service provider:

- Call Forwarding
- Call Waiting
- Send Own Number
- Feature Code Set
- NAM Selection

Note: Some settings and/or options described in this section may not be available for all phone models.

When you subscribe to any of these services, your service provider gives you a *feature code* that activates each service. *Deactivation codes* are used to deactivate each service.

After you store the appropriate code in your phone, the code is sent to the network to verify that it is correct. When the code is verified, the respective service now appears as a menu option in your phone.

NAM Selection

Your service provider programs your phone with the phone number and system information when your phone is first activated. This is called a *Number Assignment Module* (NAM).

For example, your phone can be activated in up to 2 different service areas (one in Chicago and one in New York, for example). For each area, your phone would have a different phone number or account.

Only one number can be active at a time. When you select a phone number, you are also selecting which system you are using as your home system. The first phone number displayed with this menu is the currently selected number.

Note: It may not be necessary to have three NAMs for your phone if your service provider has service or roaming agreements for each area in which you wish to use your phone. Contact your service provider for details.



Selecting the NAM for Your Phone

Find the Feature

MENU (⊙) > Settings
> Network Services
> NAM Selection

	Press	To
1	⊙	select NAM1 or NAM2
2	SELECT (⊙)	select

Note: You need at least one active number to make calls.
You cannot change from one NAM to another during a call.



Personal Organizer Features

Your phone can be your personal assistant. It can wake you up in the morning and remind you of meetings, birthdays, and tasks. You can check the current time, calculate a tip at dinner, and convert currencies.

With a Date book, clock, alarm clock, and phone book, you have everything you need to keep track of your life.

Using the Date Book

The Date Book enables you to enter appointments and reminders into your phone.

Note: You must set the correct time and date on your phone to use the Date Book.

Viewing the Date Book

Find the Feature

MENU (⊙) > Date Book

Action

- 1 When today's day and date appear, press SELECT (⊙).

Note: Use (⬆) to scroll up to an earlier date or down to a later date.



Action

- 2 Select **Current Day Select** to view the notes of the day currently on display.

or

Select **All List View** to view the notes of the entire Date Book.

Adding a Date Book Note

This option enables you to add a note.

Find the Feature

MENU (⊙) > Date Book

Press	To
1 ⊙	scroll to the day you want
2 SELECT (⊙)	select the date
3 ADD (⊙)	begin completing the note
4 keypad keys	enter the note text
5 ENTER (⊙)	complete the note text
6 keypad keys	change the date (If you do not wish to change the date, skip this step.)
7 OK (⊙)	enter the date for the note
8 keypad keys	set the time for the note
9 OK (⊙)	enter the time
10 ⊙	scroll to Set Alarm or No Alarm



Press	To
11 SELECT (⊙)	enter your selection Note: If you select No Alarm , you have now completed entering the note.
12 keypad keys	enter the date when you want the alarm to sound
13 OK (⊙)	save the date
14 keypad keys	enter the time when you want the alarm to sound (using <i>hh:mm</i> format)
15 OK (⊙)	save the hour and minutes
16 (⏮)	select AM or PM
17 OK (⊙)	save the time

Notes:

- You must create an event to use the reminder alarm.
- You must turn on your phone for the reminder alarm to sound.

Viewing the Day's Notes

You can review notes you've written for certain days.

Find the Feature **MENU** (⊙) > **Date Book**

Press	To
1 (⏮)	scroll to the day you want
2 SELECT (⊙)	select the date
3 (⏮)	scroll to the note list



Press	To
4 SELECT (⊙)	view notes list options: Details, Add Entry, Delete Entry, Delete All for Day, Delete All Entries
5 (⏮)	scroll to the desired option
6 SELECT (⊙)	select the option

Alarm Clock

Your phone includes an alarm clock which you can set up according your own need.

The alarm clock's volume is determined by the current ring volume and tone settings. If you have selected the **Silent** of **One Beep** ringing tone, your alarm clock beeps once.

Note: Your phone must be turned on to use the alarm.



Setting the Alarm

Find the Feature

MENU (⊙) > Settings
> Phone Settings
> Set Alarm Clock

Press	To
1 keypad keys	enter the time when you want the alarm to sound (using <i>hh:mm</i> format)
2 OK (⊙)	save the hour and minutes
3 ⊕	select AM or PM
4 SELECT (⊙)	store the alarm setting

The Alarm Clock icon  will appear on the idle display to indicate that an alarm is set.

Note: To set a recurring alarm for the alarm clock, see “Adding a Date Book Note” on page 84.

Turning Off the Alarm When It Rings

When the alarm clock rings:

Press	To
OK (⊙)	turn off the alarm
SN00ZE (⊙)	turn off the alarm for 5 minutes
	The alarm reactivates after 5 minutes.



If the alarm rings for 1 minute and you do not press a key, it stops ringing, waits 5 minutes, then rings again. This cycle continues until you press **Stop**.

Turning Off the Alarm Completely

You can turn off the alarm completely so that it never sounds.

Find the Feature

MENU (⊙) > Settings
> Phone Settings
> Set Alarm Clock

Press

OFF (⊙)

To

turn off the alarm

Calculator

You can use your phone as a calculator and currency converter.

Calculating Numbers

Find the Feature

MENU (⊙) > Calculator

Press

1 number keys

To

enter a number

Tip: Press **#** to enter a decimal point.





Press	To
2 OPTIONS (⊙), then (⏮)	scroll to highlight a calculator function (see the table below)
or (*)	to add (enters + symbol)
or (*) (*)	to subtract (enters - symbol)
or (*) (*) (*)	multiply (enters * symbol)
or (*) (*) (*) (*)	divide (enters / symbol)
3 keypad keys	enter the 2nd number in the calculation
Note: Repeat steps 2 & 3 as many times as needed.	
4 OPTIONS (⊙)	select the options
5 (⏮)	scroll to Equals
6 SELECT (⊙)	perform the function

Note: Press **CLEAR**(⊙) to erase entry errors.

The calculator can perform the following functions:

Function	Description
+	Add
-	Subtract



Function	Description
x	Multiply
÷	Divide

DRAFT

Entertainment

Games



Your phone contains several games that you can play between calls. Each game includes online playing instructions.

Launching a Game

Find the Feature MENU (⊙) > Games

Press	To
1 ⊙	scroll to the game
2 SELECT (⊙)	launch the game

Snake

This game places an object, which represents a piece of food, in the middle of the screen. At the bottom of the screen is a line that represents the snake.

Use the following keys to move the snake: 2 ABC (up), 4 GHJ (left), 6 MNO (right), and 8 TUV (down).

Move the snake toward the food and watch the snake grow. The longer the snake's tail grows, the higher the score. If the snake hits its own tail or the surrounding wall, the game is over.



Breakout

This game places an object, which represents a ball, in the middle of the screen. At the right of the screen are the blocks. At the left of the screen is a bar.

Use the  scroll key to move the bar up and down.

Bounce the ball, using the bar, to break the blocks. The more blocks are broken, the higher the score. If the ball hits the left wall instead of the bar, the game is over.



Troubleshooting

Check these questions first if your phone does not seem to work properly. If you need additional help, contact the Motorola Customer Call Center at 1-800-331-6456 (USA) or 1-800-461-4575 (Canada).

No Service

If you're outside the wireless service area, **No Service** will display on your phone. No calls can be made or received, however, emergency 911 calls may still be possible.

What If the Call Doesn't Go Through?

Your phone can make and receive calls only when it's switched on and in the wireless network's service area.

No service means that you're probably outside the wireless service area. No calls can be made or received.

This number is restricted. means calls to the phone number you tried to call are restricted (see Restrict calls).



Specific Absorption Rate Data

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

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

The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. Under the guidelines for your phone model, the SAR limit is 2.0 W/kg.¹ Tests for SAR are conducted in accordance with CENELEC² testing procedures using standard operating positions with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station, the lower the power output of the phone.

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

While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements to this

product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

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

**The U.S. Food and Drug
Administration's Center for
Devices and Radiological Health
Consumer Update on Mobile Phones**



FDA has been receiving inquiries about the safety of mobile phones, including cellular phones and PCS phones. The following summarizes what is known—and what remains unknown—about whether these products can pose a hazard to health, and what can be done to minimize any potential risk. This information may be used to respond to questions.

Why the concern?

Mobile phones emit low levels of radio frequency energy (i.e., radio frequency radiation) in the microwave range while being used. They also emit very low levels of radio frequency energy (RF), considered non-significant, when in the stand-by mode. It is well known that high levels of RF can produce biological damage through heating effects (this is how your microwave oven is able to cook food). However, it is not known whether, to what extent, or through what mechanism, lower levels of RF might cause adverse health effects as well. Although some research has been done to address these questions, no clear picture of the biological effects of this type of radiation has emerged to date. Thus, the available science does not allow us to conclude that mobile phones are absolutely safe, or that they are unsafe. However, the available scientific evidence does not demonstrate any adverse health effects associated with the use of mobile phones.

What kinds of phones are in question?

Questions have been raised about hand-held mobile phones, the kind that have a built-in antenna that is positioned close to the user's head during normal telephone conversation. These types of mobile phones are of concern because of the short distance between the phone's antenna—

the primary source of the RF—and the person's head. The exposure to RF from mobile phones in which the antenna is located at greater distances from the user (on the outside of a car, for example) is drastically lower than that from hand-held phones, because a person's RF exposure decreases rapidly with distance from the source. The safety of so-called “cordless phones,” which have a base unit connected to the telephone wiring in a house and which operate at far lower power levels and frequencies, has not been questioned.

How much evidence is there that hand-held mobile phones might be harmful?

Briefly, there is not enough evidence to know for sure, either way; however, research efforts are on-going. The existing scientific evidence is conflicting and many of the studies that have been done to date have suffered from flaws in their research methods. Animal experiments investigating the effects of RF exposures characteristic of mobile phones have yielded conflicting results. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. In one study, mice genetically altered to be predisposed to developing one type of cancer developed more than twice as many such cancers when they were exposed to RF energy compared to controls. There is much uncertainty among scientists about whether results obtained from animal studies apply to the use of mobile phones. First, it is uncertain how to apply the results obtained in rats and mice to humans. Second, many of the studies that showed increased tumor development used animals that had already been treated with cancer-causing chemicals, and other studies exposed the animals to the RF virtually continuously—up to 22 hours per day.

For the past five years in the United States, the mobile phone industry has supported research into the safety of mobile phones. This research has resulted in two findings in particular that merit additional study:

- 1 In a hospital-based, case-control study, researchers looked for an association between mobile phone use and either glioma (a type of brain cancer) or acoustic neuroma (a benign tumor of the nerve

sheath). No statistically significant association was found between mobile phone use and acoustic neuroma. There was also no association between mobile phone use and gliomas when all types of types of gliomas were considered together. It should be noted that the average length of mobile phone exposure in this study was less than three years.

When 20 types of glioma were considered separately, however, an association was found between mobile phone use and one rare type of glioma, neuroepitheliomatous tumors. It is possible with multiple comparisons of the same sample that this association occurred by chance. Moreover, the risk did not increase with how often the mobile phone was used, or the length of the calls. In fact, the risk actually decreased with cumulative hours of mobile phone use. Most cancer causing agents increase risk with increased exposure. An ongoing study of brain cancers by the National Cancer Institute is expected to bear on the accuracy and repeatability of these results.¹

- 2 Researchers conducted a large battery of laboratory tests to assess the effects of exposure to mobile phone RF on genetic material. These included tests for several kinds of abnormalities, including mutations, chromosomal aberrations, DNA strand breaks, and structural changes in the genetic material of blood cells called lymphocytes. None of the tests showed any effect of the RF except for the micronucleus assay, which detects structural effects on the genetic material. The cells in this assay showed changes after exposure to simulated cell phone radiation, but only after 24 hours of exposure. It is possible that exposing the test cells to radiation for this long resulted in heating. Since this assay is known to be sensitive to heating, heat alone could have caused the abnormalities to occur. The data already in the literature on the response of the micronucleus assay to RF are conflicting. Thus, follow-up research is necessary.²

FDA is currently working with government, industry, and academic groups to ensure the proper follow-up to these industry-funded research findings. Collaboration with the Cellular Telecommunications Industry Association (CTIA) in particular is expected to lead to FDA providing research

recommendations and scientific oversight of new CTIA-funded research based on such recommendations.

Two other studies of interest have been reported recently in the literature:

- 1 Two groups of 18 people were exposed to simulated mobile phone signals under laboratory conditions while they performed cognitive function tests. There were no changes in the subjects' ability to recall words, numbers, or pictures, or in their spatial memory, but they were able to make choices more quickly in one visual test when they were exposed to simulated mobile phone signals. This was the only change noted among more than 20 variables compared.³
- 2 In a study of 209 brain tumor cases and 425 matched controls, there was no increased risk of brain tumors associated with mobile phone use. When tumors did exist in certain locations, however, they were more likely to be on the side of the head where the mobile phone was used.

Because this occurred in only a small number of cases, the increased likelihood was too small to be statistically significant.⁴

In summary, we do not have enough information at this point to assure the public that there are, or are not, any low incident health problems associated with use of mobile phones. FDA continues to work with all parties, including other federal agencies and industry, to assure that research is undertaken to provide the necessary answers to the outstanding questions about the safety of mobile phones.

What is known about cases of human cancer that have been reported in users of hand-held mobile phones?

Some people who have used mobile phones have been diagnosed with brain cancer. But it is important to understand that this type of cancer also occurs among people who have not used mobile phones. In fact, brain cancer occurs in the U.S. population at a rate of about 6 new cases per 100,000 people each year. At that rate, assuming 80 million users of

mobile phones (a number increasing at a rate of about 1 million per month), about 4800 cases of brain cancer would be expected each year among those 80 million people, whether or not they used their phones. Thus it is not possible to tell whether any individual's cancer arose because of the phone, or whether it would have happened anyway. A key question is whether the risk of getting a particular form of cancer is greater among people who use mobile phones than among the rest of the population. One way to answer that question is to compare the usage of mobile phones among people with brain cancer with the use of mobile phones among appropriately matched people without brain cancer. This is called a case-control study. The current case-control study of brain cancers by the National Cancer Institute, as well as the follow-up research to be sponsored by industry, will begin to generate this type of information.

What is FDA's role concerning the safety of mobile phones?

Under the law, FDA does not review the safety of radiation-emitting consumer products such as mobile phones before marketing, as it does with new drugs or medical devices. However, the agency has authority to take action if mobile phones are shown to emit radiation at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of mobile phones to notify users of the health hazard and to repair, replace or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions at this time, FDA has urged the mobile phone industry to take a number of steps to assure public safety. The agency has recommended that the industry:

- support needed research into possible biological effects of RF of the type emitted by mobile phones
- design mobile phones in a way that minimizes any RF exposure to the user that is not necessary for device function

- cooperate in providing mobile phone users with the best possible information on what is known about possible effects of mobile phone use on human health

At the same time, FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of mobile phone safety to ensure a coordinated effort at the federal level. These agencies are:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Federal Communications Commission
- Occupational Health and Safety Administration
- National Telecommunications and Information Administration

The National Institutes of Health also participates in this group.

In the absence of conclusive information about any possible risk, what can concerned individuals do?

If there is a risk from these products—and at this point we do not know that there is—it is probably very small. But if people are concerned about avoiding even potential risks, there are simple steps they can take to do so. For example, time is a key factor in how much exposure a person receives. Those persons who spend long periods of time on their hand-held mobile phones could consider holding lengthy conversations on conventional phones and reserving the hand-held models for shorter conversations or for situations when other types of phones are not available.

People who must conduct extended conversations in their cars every day could switch to a type of mobile phone that places more distance between their bodies and the source of the RF, since the exposure level drops off dramatically with distance. For example, they could switch to:

- a mobile phone in which the antenna is located outside the vehicle

- a hand-held phone with a built-in antenna connected to a different antenna mounted on the outside of the car or built into a separate package
- a headset with a remote antenna to a mobile phone carried at the waist

Again, the scientific data do not demonstrate that mobile phones are harmful. But if people are concerned about the radio frequency energy from these products, taking the simple precautions outlined above can reduce any possible risk.

Where can I find additional information?

For additional information, see the following Web sites:

Federal Communications Commission (FCC) RF Safety Program (select “Information on Human Exposure to RF Fields from Cellular and PCS Radio Transmitters”):

<http://www.fcc.gov/oet/rfsafety>

World Health Organization (WHO) International Commission on Non-Ionizing Radiation Protection (select Qs & As): <http://www.who.int/emf>

United Kingdom, National Radiological Protection Board:

<http://www.nrpb.org.uk>

Cellular Telecommunications Industry Association (CTIA):

<http://www.wow-com.com>

U.S. Food and Drug Administration (FDA) Center for Devices and Radiological Health:

<http://www.fda.gov/cdrh/consumer/>

1. Muscat et al. Epidemiological Study of Cellular Telephone Use and Malignant Brain Tumors. In: State of the Science Symposium; 1999 June 20; Long Beach, California.
2. Tice et al. Tests of mobile phone signals for activity in genotoxicity and other laboratory assays. In: Annual Meeting of the Environmental Mutagen Society; March 29, 1999, Washington, D.C.; and personal communication, unpublished results.
3. Preece, AW, Iwi, G, Davies-Smith, A, Wesnes, K, Butler, S, Lim, E, and Varey, A. Effect of a 915-MHz simulated mobile phone signal on cognitive function in man. *Int. J. Radiat. Biol.*, April 8, 1999.
4. Hardell, L, Nasman, A, Pahlson, A, Hallquist, A and Mild, KH. Use of cellular telephones and the risk for brain tumors: a case-control study. *Int. J. Oncol.*, 15: 113-116, 1999.

DRAFT

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.

Products Covered	Length of Coverage
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.
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.	

You will receive instructions on how to ship the Products, Accessories or Software, at your expense, to a Motorola Authorized Repair Center. To obtain service, you must include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase; (b) a written description of the problem; (c) the name of your service provider, if applicable; (d) the name and location of the installation facility (if applicable) and, most importantly; (e) your address and telephone number.

What Other Limitations Are There?

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF

THIS LIMITED WARRANTY, OTHERWISE THE REPAIR, REPLACEMENT, OR REFUND AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL MOTOROLA BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, ACCESSORY OR SOFTWARE, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, SOFTWARE OR APPLICATIONS OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS, ACCESSORIES OR SOFTWARE TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

Some states and jurisdictions do not allow the limitation or exclusion of incidental or consequential damages, or limitation on the length of an implied warranty, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or from one jurisdiction to another.

Laws in the United States and other countries preserve for Motorola certain exclusive rights for copyrighted Motorola software such as the exclusive rights to reproduce and distribute copies of the Motorola software. Motorola software may only be copied into, used in, and redistributed with, the Products associated with such Motorola software. No other use, including without limitation disassembly of such Motorola software or exercise of the exclusive rights reserved for Motorola, is permitted.

Product Registration

Online Product Registration:

<http://www.motorola.com/warranty>

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.

RF Energy Interference

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.

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MOTOROLA

Wireless Phone Safety Tips

"Safety is your most important call!"

Your Motorola wireless telephone gives you the powerful ability to communicate by voice—almost anywhere, anytime, wherever wireless phone service is available and safe conditions allow. But an important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When driving a car, driving is your first responsibility. If you find it necessary to use your wireless phone while behind the wheel of a car, practice good common sense and remember the following tips:

- 1 Get to know your Motorola wireless phone 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.
- 2 When available, use a hands-free device.** If possible, add an additional layer of convenience to your wireless

phone with one of the many Motorola Original™ hands-free accessories available today.



- 3 **Position your wireless phone within easy reach.** Be able to access your wireless phone 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.
- 4 **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.
- 5 **If you receive an incoming call at an inconvenient time 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.
- 6 **Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic.** Try to plan calls when your car will be stationary. If you need to make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
- 7 **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 which have the potential to divert your attention away from the road.
- 8 **Use your wireless phone to call for help.** Dial 9-1-1 or other local emergency number in the case of fire, traffic accident or medical emergencies.*



- 9 Use your wireless phone to help others in emergencies.** If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 9-1-1 or other local emergency number, as you would want others to do for you.*
- 10 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.

Check the laws and regulations on the use of wireless telephones 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.



DRIVE

For more information,
please call
1-888-901-SAFE
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CTIA Web site at
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