MOTOMANUAL

V176

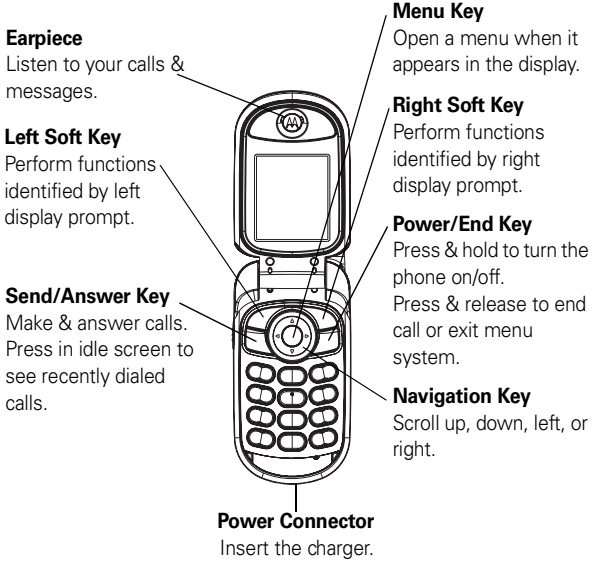
GSM

English

motorola.com

HELLOMOTO

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola V176 wireless phone.



Motorola, Inc.
Consumer Advocacy Office
1307 East Algonquin Road
Schaumburg, IL 60196
www.hellomoto.com

1-800-331-6456 (United States)

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

1-800-461-4575 (Canada)

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

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Manual Number: 6809499A07-O

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feature locator

main menu

Phonebook

Recent Calls
- Received calls
- Dialed Calls
- NotePad
- Call Times
- Call Costs

Message
- Create
- Inbox
- Draft
- Outbox
- Quick Notes
- Voicemail
- Browser Msgs
- Info Services
- MMS Templates

Office Tools
- Calculator
- MyMenu
- Alarm Clock
- Stop Watch
- Chat
- Dialing Services
- Operator Service

Games & Apps

Web Access
- Start Browser
- Web Shortcut
- Go to URL
- Browser Setting
- Stored Pages
- History
- General Setting

Multimedia
- Pictures
- Sounds

Personalize
- Home Screen
- Main Menu
- Color Setting
- Greeting
- Wallpaper
- Screen Saver
- Quick Dial

Settings
- (see next page)

settings menu

Ring Style
- Style
- Detail

Call Divert
- Voice Calls
- Fax Calls
- Data Calls
- Cancel All
- Divert Status

In Call Setup
- In-Call Timer
- Call Cost Setup
- My Caller ID
- Answer Options
- Call Waiting

Initial Setup
- Time and Date
- 1-Touch Dial
- Display Settings
- Backlight
- Scroll
- Language
- Contrast
- DTMF
- TTY Setup
- Master Reset
- Master Clear

Phone Status
- My Numbers
- Active Line
- Battery Meter

Headset
- Auto Answer

Network
- New Network
- Network Setup
- Avail. Networks
- My Network List
- Service Tone
- Call Drop Tone
- Band Selection

Security
- Phone Lock
- Fixed Dial
- Call Barring
- SIM PIN
- New Passwords

Use and Care

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



liquids of any kind

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



extreme heat or cold

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



microwaves

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



dust and dirt

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



cleaning solutions

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



the ground

Don't drop your phone.

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

about this guide

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

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

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

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

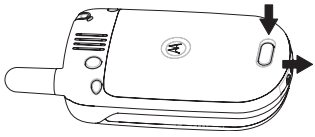
symbols	
	This means a feature depends on the network or subscription and may not be available in all areas. Contact your service provider for more information.
	This means a feature requires an optional accessory.

SIM card

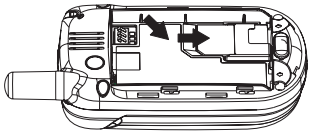
Your *Subscriber Identity Module* (SIM) card contains personal information such as your phone number and phonebook entries.

Caution: Do not bend or scratch your SIM card. Keep it away from static electricity, water, and dirt.

1



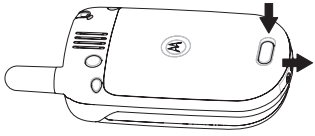
2



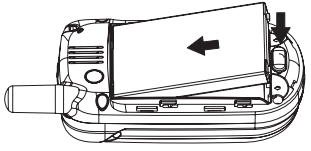
battery

battery installation

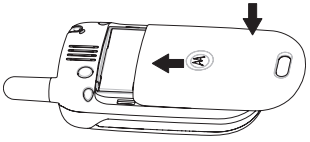
1



2



3



battery charging

Before you can use your phone you need to completely charge the battery. New batteries are not fully charged.

Plug the travel charger into your phone and an electrical outlet. Your phone displays **Charge Complete** when finished.



Tip: You can not overcharge your battery. It will perform best after you fully charge and discharge it a few times.

battery tips

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

- Always use Motorola Original batteries and chargers. The warranty does not cover damage caused by non-Motorola batteries and/or chargers.
- New batteries or batteries stored for a long time may take longer to charge.
- When charging your battery, keep it near room temperature.
- When storing your battery, keep it uncharged in a cool, dark, dry place.
- Never expose batteries to temperatures below -10°C (14°F) or above 45°C (113°F). Always take your phone with you when you leave your vehicle.

- It is normal for batteries to gradually wear down and require longer charging times. If you notice a change in your battery life, it is probably time to purchase a new battery.

Contact your local recycling center for proper battery disposal.

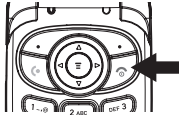
Warning: Never dispose of batteries in a fire because they may explode.

Note: If you remove the battery for a few seconds, the phone will ask you to reset the time and date. If you choose to cancel or ignore, the time and date will be suspended.

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

turn it on & off

To turn on your phone, press and hold ⏻ for 2 seconds. If prompted, enter your 6-digit SIM card PIN code and/or your 4-digit unlock code.



Caution: If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your phone displays **SIM Blocked**. Contact your service provider.

To turn off your phone, press and hold ⏻ for 2 seconds. If prompted, enter your 4-digit unlock code.

make a call

Enter a phone number and press ✆ to make a call.

To end the call, close the flip or press ⏻.

answer a call

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

To end the call, close the flip or press ⏻.

your phone number

To see your phone number:

Find it: Press ☰ > **Settings** > **Phone Status** > **My Numbers**

To store or edit your name and phone number on your SIM card, press the **VIEW** key while displaying it. If you don't know your phone number, contact your service provider.

multimedia messages

For more message features, see page 42.

send a multimedia message

A *Multimedia Messaging Service* (MMS) message contains pages with text and media objects (including pictures or sounds). You can send the multimedia message to other phones with MMS and to email addresses.

Find it: Press ☰ > **Messages** > **Create** > **MMS** or **MMS Templates**

Note: The MMS templates can't be downloaded or expanded. You can only use the default template.

1 Press keypad keys to enter text on the page (for details about text entry, see page 20).

To insert a **picture, sound,** or **other object** on the page, press the **INSERT** key or ☰ > **Insert**. Select the object type and then the file.

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

2 When you finish the message, press the **OK** key.

3 Choose one or more people to **Send To**.

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

To **enter** a new number, highlight **[One Time Entry]** and press the **SELECT** key.

To **enter and store** a new number, highlight **[New Entry]** and then press the **SELECT** key.

4 When you finish entering numbers/addresses, press the **DONE** key. Your phone displays the message fields.

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

To request a **delivery receipt** for the message, highlight **Receipt** and then press the **CHANGE** key. Then press the **SELECT** key.

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

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

receive a multimedia message

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

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

If a multimedia message contains media objects:

- Photos, pictures, and animations display as you read the message.
- A sound file plays when its slide bar displays.

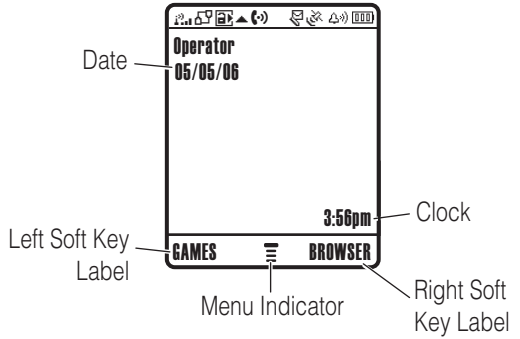
basics

See page 1 for a basic phone diagram.

display

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

Note: Your home screen may look different from the one on this page, depending on your service provider.

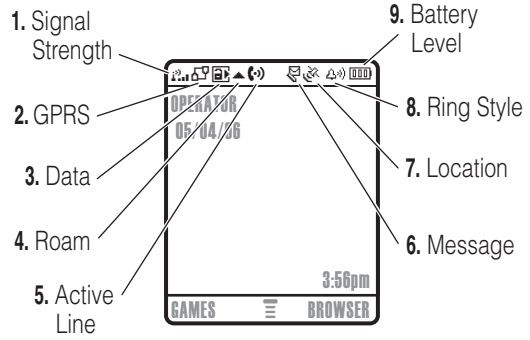


The *Menu Indicator* shows that you can press ☰ to open the menu. *Soft key labels* show the current soft key functions. For soft key locations, see page 1.

Press ·⊙· up, down, left, or right to open basic menu features. You may select to show or hide home screen display icons.

Find it: Press ☰ > **Personalize** > **Home Screen** > **Home Keys** > **Icons**

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



1 Signal Strength Indicator –Vertical bars show the strength of the network connection. You can not make or receive calls when 📶 or 📶✖ displays.

2 GPRS Indicator –Shows when your phone is using a high-speed *General Packet Radio Service* (GPRS) network connection. GPRS allows faster data transfer speeds. Other indicators can include:

= GPRS PDP context active

= GPRS packet data available

3 Data Indicator –Shows connection status.

- = secure packet data transfer
- = unsecure packet data transfer
- = secure application connection
- = unsecure application connection
- = secure *Circuit Switch Data* (CSD) call
- = unsecure CSD call

4 Roam Indicator –Shows when your phone is seeking or using a network outside of your home network. Indicators can include:



- = 2G home
- = 2G roam
- = 2.5G home
- = 2.5G roam

5 Active Line Indicator –Shows to indicate an active call, or to indicate when call diverting is on. Indicators for dual phone lines (requires SIM card for 2 phone lines) can include:



- = line 1 active
- = line 2 active
- = line 1 active, call divert on
- = line 2 active, call divert on

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



- = text message
- = voicemail message
- = voicemail & text message
- = active chat session

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

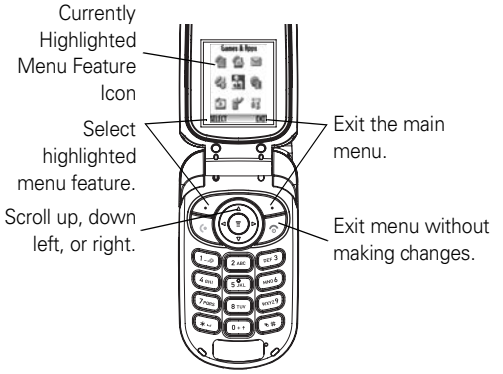
8 Ring Style Indicator –Shows the ring style setting.

= loud ring
= soft ring
= vibrate
= vibrate then ring
= silent
= vibrate and ring

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

menus

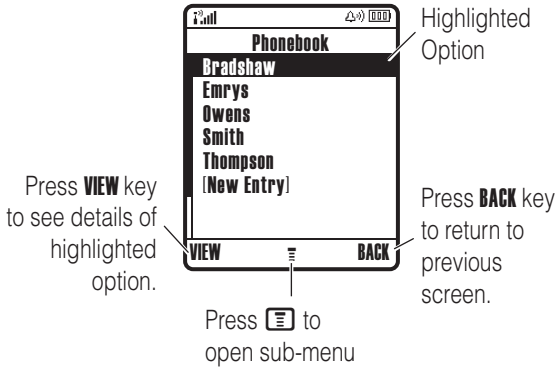
From the home screen, press to enter the main menu.



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

menu feature	
Phonebook	Web Access
Recent Calls	Multimedia
Messages	Personalize
Office Tools	Settings
Games & Apps	

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

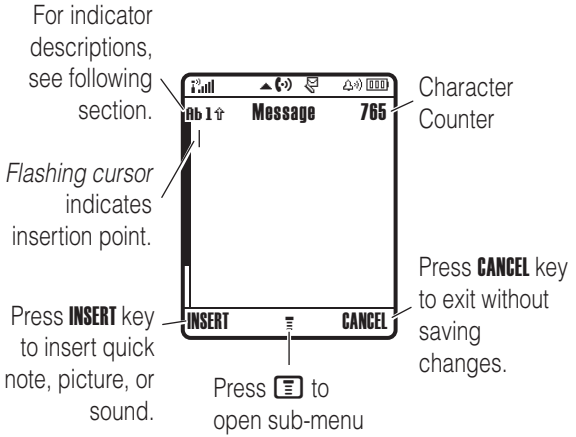


- Scroll up or down to highlight the option you want.
- In a numbered list, press a number key to enter into an option.
- In an alphabetized list, press a key repeatedly to cycle through its letters and highlight the closest matching list option.

- When an option has a list of possible settings, scroll left or right to select the setting.
- When an option has a list of possible numeric values, press a number key to set the value.

text entry

Some features let you enter text.



choosing a text entry method

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

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

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

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

setting up a text entry method

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

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

using capitalization

Press 0 in any text entry screen to change text case. The following indicators show capitalization status:

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

text entry method indicators

When you select the **Primary** or **Secondary** text entry method, the following indicators identify the text entry setting:

entry mode		
Primary	Secondary	
1	2	Tap, no capital letters
1⇧	2⇧	Tap, capitalize next letter only
1⬆	2⬆	Tap, all capital letters
1	2	iTAP, no capital letters
1⇧	2⇧	iTAP, capitalize next letter only
1⬆	2⬆	iTAP, all capital letters

The following indicators identify Stroke, Pinyin, or ZhuYin entry method:

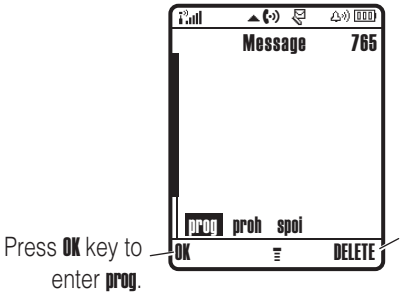
㇀ = Stroke
àì = Pinyin
ㄓ = ZhuYin

iTAP® mode

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

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

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



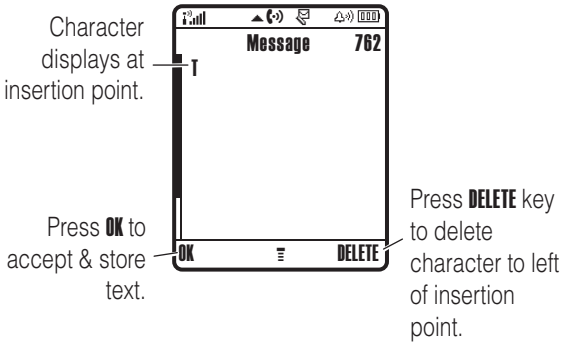
- If you want a different word (such as **Progress**), continue pressing keypad keys to enter the remaining characters.
- Press 1 to enter punctuation or other characters.

tap mode

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

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

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



numeric mode

Press the number keys to enter the numbers you want.

symbol mode

Press a keypad key to show its symbols at the bottom of the display.

Highlight the symbol you want, then press the **SELECT** key.

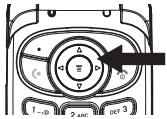
volume

You can adjust the earpiece speaker volume while you are talking by pressing right/up to increase the volume or left/down to decrease the volume.

Tip: During a call, you may set your phone to mute by pressing ☰ > **Mute**.

navigation key

Press the *navigation key* ·◌· up, down, left, or right to scroll and highlight options.



handsfree speaker

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

During a call, press the **SPKR ON** key to turn the handsfree speaker on or off. Your phone displays **Spkrphone On** until you turn it off or end the call.

Note: The handsfree speaker does not work when your phone is connected to a handsfree car kit or headset.

codes & passwords

Your phone's 4-digit **unlock code** is originally set to **1234**. The 6-digit **security code** is originally set to **000000**. If your service provider didn't change these codes, you should change them:

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

You can also change your **SIM PIN** or call barring passwords.

If you forget your unlock code: At the **Enter Unlock Code** prompt, try entering 1234 or the last four digits of your phone

number. If that does not work, press ☰ and enter your 6-digit security code instead.

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

lock & unlock phone

You can lock your phone to keep others from using it. To lock or unlock your phone, you need the 4-digit unlock code.

To **manually lock** your phone:

Press ☰ > **Settings** > **Security** > **Phone Lock** > **Lock Now**.

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

Press ☰ > **Settings** > **Security** > **Phone Lock** > **Automatic Lock** > **On**.

Note: You can make emergency calls on a locked phone (see page 34). A locked phone still rings or vibrates for incoming calls or messages, **but you need to unlock it to answer**.

check battery meter

To check your battery meter:

Press ☰ > **Settings** > **Phone Status** > **Battery Meter.**

close & open flip

Whenever you close and then re-open your phone's flip, all ongoing operations are canceled, and your phone displays the home screen.

ring style

Your phone rings and/or vibrates to notify you of an incoming call, message, or other events. This ring and/or vibration is called an alert. You can select one of six different alert profiles: **Loud Ring**, **Soft Ring**, **Vibrate**, **Vibrate & Ring**, **Vibrate then Ring**, and **Silent**.

 = **Loud**

 = **Soft**

 = **Vibe then Ring**

 = **Vibrate**

 = **Silent**

 = **Vibrate and Ring**

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

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

change alerts in a ring style

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

Find it: Press > **Settings** > **Ring Styles** > **Details** > *desired event* > **Change** > *alert for event*

time & date

To set the time and date for your phone:

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

Note: To choose an analog or digital clock for your home screen, press ☰ > **Personalize** > **Home Screen** > **Clock Set**.

wallpaper

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

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

option	
Set Layout	Select **Center** to center the image in the display, **Tile** to repeat the image across the display, and **Fit-in-display** to fit the picture into display size.
Picture	Select an image for your wallpaper image.

screen saver

You can set a photo, picture, or animation as a screen saver image. The screen saver displays when the flip is open and no activity is detected for a specified time.

Tip: This feature helps save your screen but does drain battery. To extend battery life, turn off the screen saver.

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

display appearance

To choose the **colors** that your phone uses for indicators, highlights, and soft key labels: Press ☰ > **Personalize** > **Color Style**.

To set your display **contrast**:

Press ☰ > **Settings** > **Initial Setup** > **Contrast**.

To set your display **Color** setting:

Press ☰ > **Personalize** > **Color Setting**.

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

Find it: Press ☰ > **Settings** > **Initial Setup** > **Backlight**.

answer options

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

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

option	
Multi-key On	Answer by pressing any key.
Multi-key Off	Answer by pressing ⊙.
Open to Answer	Answer by opening the flip.

personal greetings

You can create personal greetings that display when you turn on the phone:

Find it: Press ☰ > **Personalize** > **Greeting**

optional handsfree use setup

A phone headset enables you to use your phone without using your hands.

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

Find it: Press ☰ > **Settings** > **Headset** > **Auto Answer** > *desired mode*

calls

This chapter describes features related to making and answering calls.

recent calls

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

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

Find it: Press ☰ > **Recent Calls**

1 Highlight **Received Calls** or **Dialed Calls**, then press the **SELECT** key.

2 Highlight a call. A ✓ next to a call means the call connected.

- To call the number, press ⊙.
- To see call details (like time and date), press the **VIEW** key.
- To see the **Dialed Calls list**, press ☰. This menu can include:

option	
Store	Create a phonebook entry with the number in the **No.** field.
Delete	Delete the entry.
Delete All	Delete all entries in the list.

option	
Send Message	Deliver the message.
Add Digits	Add digits after the number.
Attach Number	Attach a number from the phonebook or recent calls lists.

redial

1 Press ⊙ from the home screen to see the **Dialed Calls** list. Or press ☰ > **Recent calls** > **Received Calls**, **Dialed Calls**, or **NotePad**.



2 Highlight the entry you want to call, then press ⊙.

If you hear a busy signal and you see **Call Failed**, **Number Busy**, press ⊙ to redial the number.

return a call

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

1 Press the **VIEW** key to see the **Received Calls** list.

2 Highlight the call you want to return, then press ⊙.

notepad

Your phone stores the most recent string of digits entered on the keypad in a temporary memory location called the *notepad*. These digits can be the last phone number that you called, or a phone number that you simply entered but did

not call. These digits remain in the notepad even when you turn off the phone.

To call the number, create a phonebook entry, or perform other operations with the number stored in the notepad:

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

hold or mute a call

When you are on a call:

Press ☰ > **Hold** to put all active calls on hold.

Press ☰ > **Mute** to put all active calls on mute.

call waiting

When you're using your phone, you will hear an alert if you receive a second call. Press ⏻ to answer the new call.

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

To turn the call waiting feature on or off:

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

emergency calls

Your service provider programs one or more emergency phone numbers (such as 911) that you can call under any circumstances, even when your phone is locked or the SIM card is not inserted. You can dial and call the emergency number even when your phone is locked, when you are prompted to enter a code or password.

Note: Emergency numbers vary by country. The preprogrammed emergency number(s) in your phone may not work in all locations. Sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

To call the emergency number at any time:

1 Press the keypad keys to dial the emergency number.

2 Press [⏻] to call the emergency number.

international calls

If your phone service includes international dialing, press and hold [0] to insert your local international access code (indicated by +). Then press the keypad keys to dial the country code (such as +[4][4] for the U.K. or +[3][3] for France), followed by the phone number.

1-Touch Dial

To call phonebook entries 1 through 9, press and hold the 1-Touch Dial number for one second.

You can set 1-Touch Dial to call the entries in your phone's memory phonebook, your SIM card's phonebook, or your **Fixed Dial** list:

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

You can call phonebook entries 1 through 9 with the push of a single key. The first nine numbers from the SIM card would be put in the 1-Touch Dial locations of 1 through 9.

Press and hold the 1-Touch Dial number for 1 second.

Note: To change 1-Touch Dial numbers, go to **Phonebook** to change the **Speed No**.

Find it: Press ☰ > **Phonebook,** highlight a phone entry, then ☰ > **Edit** > **Speed No.**

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. Contact your service provider for more details.

To store your voicemail number in your phone:

Find it: Press ☰ > **Messages** > **Voicemail** > ☰ > **Voicemail Setup**

When you receive a voicemail message, your phone displays **1 New Message** and a new voicemail indicator on the status pane. (Some networks only indicate when messages are in your mailbox, not whether or not they are new.) If users delete all voicemail messages, the voicemail indicator will disappear.

To listen to your voicemail messages:

Find it: Press ☰ > **Messages** > **Voicemail**

Your phone may prompt you to store your voicemail phone number. If you do not know your voicemail number, contact your service provider.

enter special characters

You can enter special characters, as well as numbers, in a phone number.

option	
p (pause)	Your phone waits until the call connects before it dials the next digit(s) in the series.
w (wait)	Your phone waits until the call connects, then prompts you for confirmation before it dials the next digit(s).

You can add a pause or a wait while your call is dialing. To add a pause before the phone connects, press and hold #. When **p** appears, press it to add a pause. Or, if you are adding a wait, do not press **p**. The **w** will eventually appear and, when it does, press it to add a wait.

other features

advanced calling

feature	
conference call	After your first participant is connected, dial the next number, press OK and then press the **LINK** key.
attach a phone number	Dial an area code or prefix for a phonebook number, then press: MENU > **Attach Number**
speed dial	Speed dial a phonebook entry: Enter speed dial number, press # and then OK. **Tip:** If you forget the speed dial number for a phonebook entry, press MENU > **Phonebook**, highlight the desired entry, and then press the **VIEW** key.
call diverting	Set up or cancel call diverting: MENU > **Settings** > **Call Divert**
call barring	Restrict outgoing or incoming calls: MENU > **Settings** > **Security** > **Call Barring**

feature	
change phone line	If you have a SIM card for dual phone lines, you can change your line to make and receive calls from your other phone number.  MENU > **Settings** > **Phone Status** > **Active line** The active line indicator shows which phone line is active (see page 17).
fixed dial	When you turn on fixed dialing, you can call only numbers stored in the fixed dial list.  Turn fixed dialing on or off: MENU > **Settings** > **Security** > **Fixed Dial** Use the fixed dial list: MENU > **Office Tools** > **Dialing Services** > **Fixed Dial**
quick dial	Dial preprogrammed phone numbers:  MENU > **Office Tools** > **Dialing Services** > **Quick Dial**
DTMF tones	Set long or short DTMF: MENU > **Settings** > **Initial Setup** > **DTMF**

phonebook

feature	
add new entry	If you store your entry onto the SIM card, the phone number is together with SIM card. If you use a different SIM card you will see the same phone entry on the phone. If you store your entry onto the phone, the phone number is together with the phone. If you put the same SIM card into a different phone, you won't find the phone entry. M > **Phonebook** > M > **New** > **Number** > **Store to** **Shortcut:** Enter a phone number in the home screen, then press the **STORE** key to create an entry for that number. **Tip:** Some people have more than one phone number. When creating a phonebook entry, select More to store another number for the same **Name**. **Note:** Phone's memory is 100 entries. The SIM capacity depends on the carrier's SIM card type, but at most 255 entries.

feature	
download ringtones	You can try this function by sending from one handset to another one: M > **Messages** > **Create** > **SMS/EMS** or **MMS** or **MMS Templates** > **Insert** > **Sound** The ringtone download is through EMS or MMS. When you receive the EMS and MMS from another party, you can retrieve the ring tone from EMS or MMS message. You can also send the ring tone by sending EMS or MMS.
dial number	Call a number stored in the phonebook: M > **Phonebook**, highlight the phonebook entry, press S. **Shortcut:** In the phonebook, press a keypad key one or more times to jump to entries that begin with the letters on that key.
set category for entry	M > **Phonebook** > *entry* M > **Category** You can classify an entry into the following categories: **All**, **Business**, **Personal**, **General**, **VIPs**, or a category you create.

feature	
set category view	MENU > **Phonebook** > *entry* MENU > **Category** You can view **All** entries or those in the predefined category such as **Business**, **Personal**, **General**, **VIPs**, or a category you create.
search phonebook entry	Press a keypad key 1 or more times to jump to entries that begin with the key's letters. Press a second letter to jump to entries beginning with the two letters you entered. You can enter up to three letters. MENU > **Phonebook**
sort phonebook list	Set the order in which entries are listed: MENU > **Phonebook** MENU > **Setup** > **Sorting** > sort order
copy phonebook entry	Copy a phonebook entry to the SIM card, or from the SIM card to the phone: MENU > **Phonebook**, highlight the entry, press MENU > **Copy** > **Entries** > **To**

feature	
copy multiple entries	Copy multiple phonebook entries between the phone and SIM card: Menu > **Phonebook**, highlight one entry, press Menu > **Copy** > **Entries**, press the **CHANGE** key, highlight another entry, press the **ADD** key. Highlight as many entries as necessary, press the **DONE** key, then select **To** > **Phone Memory** or **SIM**, depending on where you want to copy the entries.

messages

For basic multimedia message features, see page 13.

feature		
send text message	Menu > **Messages** > **Create** > **SMS/EMS**	
send multimedia message	Menu > **Messages** > **Create** > **MMS**	
send a quick note	Menu > **Messages** > **Quick Notes**	
send a multimedia template	Open a multimedia template with preloaded media: Menu > **Messages** > **Create** > **MMS Templates**	
read new message	Read a new text or multimedia message: Press the **READ** key when the **New Message** notification displays.	

feature	
read old messages	Read old messages that people sent to you.  MENU > **Messages** > **Inbox** Press MENU to perform various operations on a message.
read sent messages	Read messages that you sent. MENU > **Messages** > **Outbox**  Sent messages are saved in the **Outbox**.
edit old draft	Save the message that you are editing to the **Draft** box for later editing. MENU > **Messages** > **Draft**
browser messages	Read messages received by your browser:  MENU > **Messages** > **Browser Msgs**
info services	Read messages from subscription-based services:  MENU > **Messages** > **Info Services**

feature	
sending and receiving vCard	You can send the vCard by sending MMS with attachment (vCard is the attachment). You also can receive vCard from any other party through MMS with attachment. You can save the received vCard by open MMS with vCard attachment. This function can be sent from one handset to another. MENU > Messages > Create > MMS or MMS Templates > Insert > vCard

chat

feature		
start chat	MENU > Office Tools > Chat MENU > New Chat	
receive chat request	Press the ACCEPT key or the IGNORE key.	
end chat	During a chat session: MENU > End Chat	

personalizing

feature	
language	Set menu language: MENU > Settings > Initial Setup > Language

feature	
scroll	Set the highlight bar to stop or wrap around in the menu lists: MENU > Settings > Initial Setup > Scroll
ring volume	MENU > Settings > Ring Styles > style Detail > Ring Volume
keypad volume	MENU > Settings > Ring Styles > style Detail > Key Volume
clock view	Display an analog or digital clock in the home screen: MENU > Personalize > Home Screen > Clock Set
menu view	Display the main menu as graphic icons or as a text-based list: MENU > Personalize > Main Menu > View
main menu	Reorder items in your phone's main menu: MENU > Personalize > Main Menu > Reorder
show/hide menu icons	Show or hide menu feature icons in the home screen: MENU > Personalize > Home Screen > Home keys > Icons
change home keys	Change the functions for the soft keys and navigation key in the home screen: MENU > Personalize > Home Screen > Home keys

feature	
shortcuts	Create a shortcut to a menu item: Highlight the menu item, then press and hold ☰. Use a shortcut: Press ☰, then press the shortcut number.
master reset	Reset all options **except** unlock code, security code, and lifetime timer: ☰ > Settings > Initial Setup > Master Reset **Note:** Before the master reset, you need to input your security code.
master clear	Reset all options to their factory settings and clear all user entries (such as downloaded wallpapers and sounds): **Warning:** This option erases all **information you have entered** (including phonebook entries) and **content you have downloaded**. Once you erase the information, it cannot be recovered. All options are reset to their factory settings, **except** the unlock code, security code, and lifetime timer. **Find it:** ☰ > Settings > Initial Setup > Master Clear To clear all information, enter the Security Code (000000).

call times & costs

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

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

feature		
call times	Display call timers: ☰ > Recent Calls > Call Times	
in-call timer	Display time during a call: ☰ > Settings > In Call Setup > In-Call Timer	
call cost	Display call cost trackers: ☰ > Recent calls > Call Cost	
call cost setup	Set a credit limit: ☰ > Settings > In Call Setup > Call Cost Setup	

handsfree operation

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

feature		
speakerphone	Activate a connected external speakerphone during a call: Press the **SPKR ON** key	
auto answer	Automatically answer calls when connected to a car kit or headset: MENU > Settings > Headset > Auto Answer	

network

feature		
network settings	Display network information and adjust network settings: MENU > Settings > Network	

personal organizer

feature	
set alarm	MENU > Office Tools > Alarm Clock

feature	
turn off alarm	When an alarm displays: To turn off the alarm, press the **DISABLE** key. To set the alarm to ring later, press the **SNOOZE** key.
calculator	MENU > **Office Tools** > **Calculator**
currency converter	MENU > **Office Tools** > **Calculator** MENU > **Exchange Rate** Enter exchange rate, press the **OK** key, enter amount, and select MENU > **Convert Currency**.
stop watch	MENU > **Office Tools** > **Stop Watch** Press the **START** key to start counting the time, the **STOP** key to stop counting the time, and press **RESET** to reset the stopwatch. **Note:** After **Stop Watch** is activated, you may press **SNAPSHOT** to store an elapsed time for later use. After stopping the **Stop Watch**, press the **Right** or **Left** keys to navigate through the **SNAPSHOT** time 1, 2, 3, and further.

security

feature	
SIM PIN	Lock or unlock the SIM card: Menu > Settings > Security > SIM PIN **Caution:** If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your phone displays **SIM Blocked**.
phone lock	Menu > Settings > Security > Phone Lock Select to lock the phone right now or enable/disable the Automatic Lock.

fun & games

feature	
manage pictures	Manage pictures and animations:  Menu > Multimedia > Pictures
manage sounds	Manage ring tones and music that you have downloaded or composed: Menu > Multimedia > Sounds
start browser	Menu > Web Access > Start Browser 
start games	Menu > Games & Apps > *game* 

troubleshooting

check here first

If your phone does not seem to work properly, look here first. If you still need help, see "service and repairs" on page 52.

changing the time on the phone's clock

Question: My phone's clock is incorrect during normal use. How can I change it?

Answer: The phone's system clock is reset whenever you remove the battery. This will cause the clock to display the incorrect time the next time you turn on the phone's power.

Whenever you replace the battery and turn on the phone's power, be sure to enter the correct time and date:

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

using the Send/End key on the headset

Question: When I use the headset with my phone, nothing happens when I press the **Send/End** key on the headset. Why?

Answer: The phone does not support the **Send/End** key function on the headset.

no incoming call ring tone

Question: Why don't I hear a ring tone for incoming calls or messages?

Answer: The volume may be set to level 0 (silent).

Check if your ring style setting is **Silent**:

Find it: Press ☰ > **Settings** > **Ring Style** > **Style**

Or, check if the ring volume is set to level 0:

Find it: Press ☰ > **Settings** > **Ring Style** > **Ring Style detail** > **Ring Volume**

no service

Question: When I turn on my phone for the first time, or when I turn it on while traveling to another country, my phone displays **No Service**. Why?

Answer: Each operator has its own operation frequency band. Make sure your phone's band selection setting matches the operator's frequency band:

Find it: Press ☰ > **Settings** > **Network** > **Band Selection**

service and repairs

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

Specific Absorption Rate Data

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

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

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

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

for use at the ear is 1.33 W/kg, and when worn on the body, as described in this user guide, is 0.45 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements).[2]

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

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

`http://www.phonefacts.net`

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

`http://www.cwta.ca`

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



MOTOROLA

IMPORTANT SAFETY AND LEGAL INFORMATION >

Software Copyright Notice

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

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Safety and General Information

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

Exposure To Radio Frequency (RF) Energy

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

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

Operational Precautions

For optimal mobile device performance and to be sure that human exposure to RF energy does not exceed the guidelines set forth in the relevant standards, always follow these instructions and precautions.

External Antenna Care

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

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

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

Product Operation

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

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

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

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

RF Energy Interference/Compatibility

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

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.

Follow Instructions to Avoid Interference Problems

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

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

Pacemakers

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

Persons with pacemakers should observe the following precautions:

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

Hearing Aids

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

Other Medical Devices

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

Driving Precautions

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

When using your mobile device while driving, please:

- Give full attention to driving and to the road. Using a mobile device may be distracting. Discontinue a call if you can't concentrate on driving.
- Use handsfree operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.

Responsible driving practices can be found in the "Smart Practices While Driving" section at the end of this guide and/or at the Motorola website: `www.motorola.com/callsmart`.

Operational Warnings

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

Automobile Air Bags

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

Potentially Explosive Atmospheres

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

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

Damaged Products

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

Batteries and Chargers

If jewelry, keys, beaded chains, or other conductive materials touch exposed battery terminals, this could complete an electrical circuit (short circuit), become very hot, and could cause damage or injury. Be careful when handling a charged battery, particularly when placing it inside a pocket, purse, or other container with metal objects. **Use only Motorola Original ™ batteries and chargers.**

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

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

Symbol	Definition
	Important safety information follows.
	Do not dispose of your battery or mobile device in a fire.
	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Do not throw your battery or mobile device in the trash.
	Your mobile device contains an internal lithium ion battery.

Choking Hazards

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

Glass Parts

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

Seizures/Blackouts

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

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult with your physician before playing video games or enabling a flashing-lights feature (if available) on your mobile device.

Discontinue use and consult a physician if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation. It is always a good idea to hold the screen away from your eyes, leave the lights on in the room, take a 15-minute break every hour, and stop use if you are very tired.

Repetitive Motion

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. If you

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

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.

Hearing Aid Compatibility with Mobile Phones

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

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

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

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

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

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

Hearing devices may also be measured for immunity to this type of interference. Your hearing device manufacturer or hearing health

professional may help you find results for your hearing device. The more immune your hearing aid is, the less likely you are to experience interference noise from mobile phones.

Information from the World Health Organization

Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If you are concerned, you may want to limit your own or your children's RF exposure by limiting the length of calls or by using handsfree devices to keep mobile phones away from your head and body.

Source: WHO Fact Sheet 193

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

Product Registration

Online Product Registration:

`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.

Wireless: The New Recyclable

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

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

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

Smart Practices While Driving

Drive Safe, Call Smart SM

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

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

- **Get to know your Motorola mobile device and its features such as speed dial and redial.** If available, these features help you to place your call without taking your attention off the road.
- **When available, use a handsfree device.** If possible, add an additional layer of convenience to your mobile device with one of the many Motorola Original™ handsfree accessories available today.
- **Position your mobile device within easy reach.** Be able to access your mobile device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voice mail answer it for you.
- **Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain, sleet, snow, ice, and even heavy traffic can be hazardous.
- **Do not take notes or look up phone numbers while driving.** Jotting down a "to do" list or going through your address book

takes attention away from your primary responsibility—driving safely.

- **Dial sensibly and assess the traffic; if possible, place calls when your car is not moving or before pulling into traffic.** If you must make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
- **Do not engage in stressful or emotional conversations that may be distracting.** Make people you are talking with aware you are driving and suspend conversations that can divert your attention away from the road.
- **Use your mobile device to call for help.** Dial 911 or other local emergency number in the case of fire, traffic accident, or medical emergencies.*
- **Use your mobile device to help others in emergencies.** If you see an auto accident, crime in progress, or other serious emergency where lives are in danger, call 911 or other local emergency number, as you would want others to do for you.*
- **Call roadside assistance or a special non-emergency wireless assistance number when necessary.** If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.*

* Wherever wireless phone service is available.