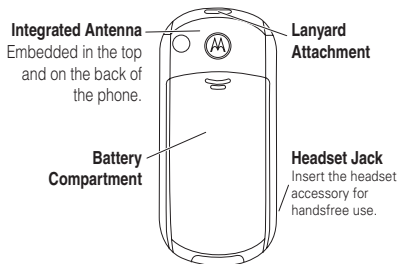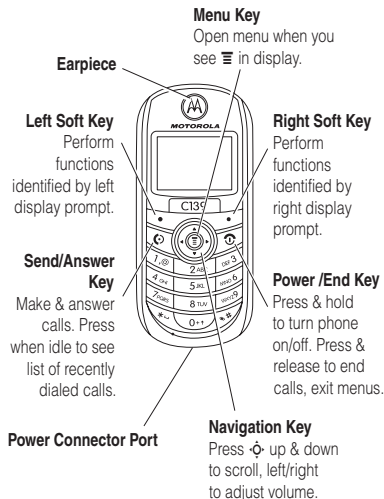# MOTOMANUAL

C139
GSM

motorola.com

HELLOMOTO

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola C139 wireless phone.

Menu Key
Open menu when you see ☰ in display.

Earpiece

Left Soft Key
Perform functions identified by left display prompt.

Right Soft Key
Perform functions identified by right display prompt.

Send/Answer Key
Make & answer calls. Press when idle to see list of recently dialed calls.

Power /End Key
Press & hold to turn phone on/off. Press & release to end calls, exit menus.

Power Connector Port

Navigation Key
Press ◇ up & down to scroll, left/right to adjust volume.

Integrated Antenna
Embedded in the top and on the back of the phone.

Lanyard Attachment

Battery Compartment

Headset Jack
Insert the headset accessory for handsfree use.

Note: Your phone may not appear exactly as the phone image in this picture. However all key locations, sequences, and functions are the same.

1

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

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.

Manual Number: 6809500A70-O

feature locator

main menu

Messages
- Create Message
- Voicemail
- Text Msgs
- Info Services
- Quick Notes
- Outbox
- Drafts

Phonebook

Recent Calls
- Received Calls
- Dialed Calls
- Notepad
- Call Times
- Call Cost

Games

My Menu

Ring Styles
- Alert
- Loud Ring/Soft Ring/ Vibrate/Vibrate then Ring/ Silent Detail
- My Tones

Datebook

Settings
- Call Forward
- Phone Status
- In-Call Setup
- Security
- Other Settings

More
- Calculator
- Exchange Rate
- Stop watch
- Lantern
- Fixed Dial
- Service Dial
- Wallpaper
- Screen Saver

Quick Dial

settings menu

Call Forward
- Voice Calls
- Cancel All
- Forward Status

Phone Status
- My Tel. Numbers
- Battery Meter

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

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

Other Settings
- Personalize
- Initial Setup
- Network
- Headset
- New Passwords

contents

Use and Care

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

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

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

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

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

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

the ground
Don't drop your phone.

essentials

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

| symbols	
⑭	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.
⑪	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.
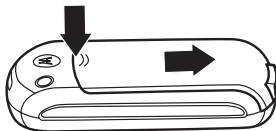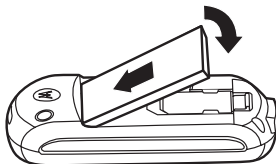
1
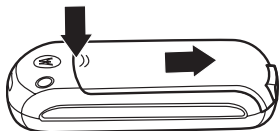
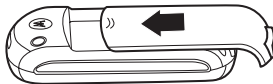**2**
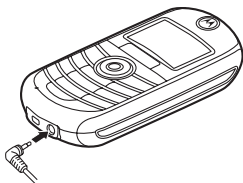
battery

battery installation

1

2

3

battery charging

New batteries are not fully charged. Plug the charger into your phone and an electrical outlet. Your phone displays **Charge Complete** when finished.

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

New batteries are shipped 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.

battery tips

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

- Always use Motorola Original batteries and chargers. The warranty does not cover damage caused by non-Motorola batteries and/or chargers.

- New batteries or batteries stored for a long time may take more time to charge.

- When charging your battery, keep it near room temperature.

- When storing your battery, keep it uncharged in a cool, dark, dry place.

- Never expose batteries to temperatures below -10°C (14°F) or above 45°C (113°F). Always take your

phone with you when you leave your vehicle.

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

♻ Contact your local recycling center for proper battery disposal.

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

Before using your phone, read the battery safety information in the "Safety and General Information" section included in the gray-edged pages at the back of this guide.

Note: If you remove the battery for a long time, the phone will ask you to reset the time and date. If you choose to cancel or ignore, the time and date will be affected. You can input the correct time and date by:

Find it: Press ⊡ > Settings > Other Settings > Initial Setup > Time and Date

But, if you remove the battery just for a few seconds (e.g., quickly change SIM card), the system either won't ask you to reset the time and date or if prompted, you can choose CANCEL on the time and date screen, the clock will only be slightly affected.

turn it on & off

To turn on your phone, press and hold ⊙ for 2 seconds. If prompted, enter your 4-digit SIM card PIN code.
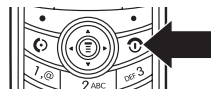
Caution: If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your phone displays PIN1 Blocked. Contact your service provider if your PIN is blocked.

To turn off your phone, press and hold ⊙ for 2 seconds.

make a call

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

To end a call, press ⊙.

answer a call

When your phone rings and/or vibrates, just press ⊙ to answer the call.

To end a call, press ⊙.

your phone number

To see your phone number:

Find it: Press ⊟ > Settings > Phone Status > My Tel. Numbers

To store or edit your name and phone number on your SIM card, press the VIEW key while displaying your phone number.

troubleshooting

Check this section for answers to Frequently Asked Questions (see page 51).

main attractions

zoom number display

Zoom number display is a smart function that lets you see the screen numbers more easily by altering the screen font size depending on how many digits are in the number. Because most people enter 7 digits most frequently, your font size is large most of the time and becomes smaller only when necessary.

multi-letter phonebook search

Press ·Ŏ· down to directly access the phonebook.

There are two search methods, search by Find, and search by Jump, for phonebook entry searching.

To define the search method:

Find it: Press [≡] > Phonebook > [≡] > Search

search by jump

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.

search by find

When you enter the first letter of an entry in your phonebook, a pop-up screen will ask you to input the name you would like to search for.

You can input the first several letters of the target entry's name, then press **OK**, and the phonebook will jump to the closest match entry.

lantern

The **Lantern** feature enables you to change your phone's idle display into a flashlight. This can be useful in many situations such as searching under a car seat or locating a door lock in the dark.

To activate this feature:

Find it: Press M > More > Lantern

You can specify how long the **Lantern** feature lights the display when you activate it:

Find it: Press M > Settings > Other Settings > Initial Setup > Lantern

When your phone alerts you to an incoming event (for example, an incoming message or phone call, an alarm, or a datebook event) while the **Lantern** feature is active, you can deactivate the **Lantern** feature immediately. When you receive the notification:

1 Press any key.

2 Accept the incoming event.

The **Lantern** feature can be set as a shortcut via the main menu.

To set up the **Lantern** feature in **MyMenu**, follow the steps below:

1 Press M > More and scroll to Lantern.

2 Press and hold M.

Then the **Lantern** feature will be in your **MyMenu**.

You can check if the **Lantern** feature is in **MyMenu** after you finish the setup.

Find it: Press M > MyMenu

datebook

The datebook is a calendar that lets you schedule and organize events such as appointments and meetings. You can review your schedule of events for the week or by the day, and have the datebook play a reminder alarm for specific events.

Note: You must set the phone's correct time and date in order to use the datebook.

To schedule or review events in the datebook:

Find it: Press M > Datebook

viewing by the week

When you open the datebook, your phone displays a calendar for the week. Lines or filled boxes under each day indicate scheduled events.

viewing by the day

Select a day in the week view and press **VIEW** to see the day's events. You can store, edit, view, copy, and delete any event from the day view.

viewing by the event

Select an event in the day view and press **VIEW** to open the detailed event view. You can edit, copy, and delete events from the event view.

add a new event

You can add a new event 2 different ways.

Find it: Press M > Datebook > *day* > New Entry

or

E > Datebook > *day*
E > New > Event

To set up the **Event** detail, follow the steps below. A title is required for a datebook event. All other information is optional.

1 Press CHANGE to select **Title**.

2 Use the keypad keys to enter a title for the event.

3 Press OK to store the event title.

4 Scroll to other fields and enter information as necessary.

Other fields let you enter **Start**, **Duration**, **Date**, **Repeat**, and **Alarm**.

5 Press DONE to store the new event and return to the day view.

add a new task

You can add a new task by doing the following:

Find it: Press E > Datebook > *day*
E > New > Task

To set up the **Task** detail, follow the steps below. A summary is required for a datebook task. All other information is optional.

1 Press CHANGE to select **Summary**.

2 Use the keypad keys to enter a summary for the task.

3 Press OK to store the task summary.

4 Scroll to other fields and enter information as necessary.

Other fields let you enter **Start Date**, **Deadline**, **Priority**, **Completed**, **Category**, and **Status**.

5 Press DONE to store the new task and return to the day view.

changing event/task information

To change information about an existing event/task:

Find it: Press ≣ > Datebook

1. Scroll left or right to the scheduled event/task day.

2. Press **VIEW** to display the day view.

3. Scroll to the event/task you want to change.

4. Press **VIEW** to display the event/task.

5. Press **EDIT** to edit the event/task.

6. Scroll to the detail you want to change.

7. Press **CHANGE** to edit the information.

8. Use the keypad keys to enter the new information.

9. Press **DONE** to store the information.

copying an event/task

To copy information from a current event/task to a new event/task:

Find it: Press ≣ > Datebook

1. Scroll left or right to the scheduled event/task day.

2. Press **VIEW** to display the day view.

3. Scroll to the event/task to copy.

4. Press ≣ to open the Datebook Menu.

5. Scroll to **Copy**.

6. Press **SELECT** to copy the event/task.

7. Press **YES** to confirm the copy.

   Your phone assumes that you want to change the date, and displays the **Date** field.

8. Use the keypad keys to enter the date information.

9 Scroll left or right to the day, month, and year.

10 Press OK to save the copy of the event/task.

11 Scroll to event/task details, and edit the information as necessary.

12 Press DONE to store the new event/task and return to the day view.

deleting an event

Find it: Press E > Datebook

1 Scroll left or right to the scheduled event day.

2 Press VIEW to display the day view.

3 Scroll to the event to delete.

4 Press E to open the Datebook Menu.

5 Scroll to Delete.

6 Press SELECT to select Delete.

For non-repeating events, a confirmation message will pop up. Choose Yes or No to confirm or cancel the delete. For repeating events, the phone displays a delete event menu:

Scroll to This Event Only or Repeat Events. Press SELECT to select the event(s) to delete.

deleting a task

Find it: Press E > Datebook

1 Scroll left or right to the scheduled task day.

2 Press VIEW to display the day view.

3 Scroll to the event to delete.

4 Press E to open the Datebook Menu.

5 Scroll to Delete.

6 Press SELECT to select Delete.

7 When a confirmation message displays, choose Yes or No to confirm or cancel the delete.

setting the alarm

You can set the Datebook to function as an alarm clock.

Find it: 〈☰〉 > Datebook > *day* > New Entry

or

〈☰〉 > Datebook > *day*
〈☰〉 > New > Event

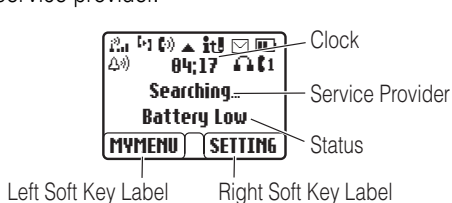When enabling the alarm, choose the Custom setting 0 hrs for the alarm to go off at time specified.

basics

See page 1 for a basic phone diagram.

home screen

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

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

Clock — 04:17
Service Provider — Searching...
Status — Battery Low

[MYMENU] [SETTING]

Left Soft Key Label   Right Soft Key Label

The *menu indicator* $\equiv$ shows that you can press $\boxed{\Xi}$ to open the menu. *Soft key labels* show the current soft key functions. For soft key locations, see page 1.

Press $\cdot\hat{\mathbb{Q}}\cdot$ up, down, left, or right to scroll main functions. You may select to show or hide the icons on the home screen.

Status indicators display at the top of the home screen:

2 3 4 5 6 7 8
1 — 04:17 — 9
Searching...
Battery Low — 10

[MYMENU] [SETTING]
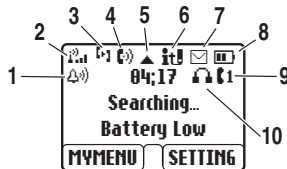
1 Ring Style Indicator – Shows the ring style setting.

Δ�ᵛⁱ⁾ = loud ring   ⁞ Δ = vibrate then
                         ring
Δᵛ⁾ = soft ring   Δᶻ = silent
⁞月⁞ = vibrate

2 Signal Strength Indicator –
  Shows strength of phone's
  connection with the network.

3 Call Forward Indicator – Shows
  when All Calls for Call Forward is
  activated.

4 In Use Indicator – Indicates when
  call is in progress.

5 Roam Indicator – Indicates phone
  is using network system outside
  your home network.

6 Entry Method Indicator – Indicates entry
  method:

itᵁ = iTAP English   12 = numeric
Tⁿ = TAP method   @ = symbol

Note: The entry method indicator is not
displayed in the home screen.

7 Message Indicator – Indicates that
  you have a new voice or text
  message:

  ☑ = text message   ☑⁾ = voicemail
                           message

  Note: A flashing message indicator
  means that your inbox is full. You will
  not be able to receive new messages
  until you delete old ones.

8 Battery Level Indicator – Vertical bars
  show the amount of charge left in your
 battery. The more bars, the greater the
  charge.

basics   21

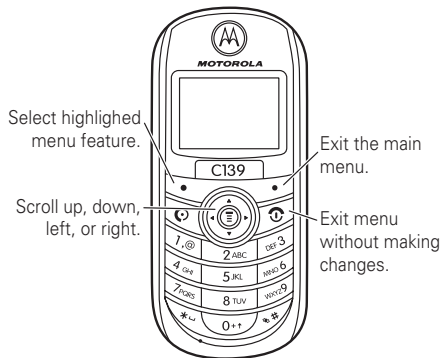**9 LINE Indicator –** Indicates phone is using Line 1 or Line 2.

10 Headset Indicator – Indicates headset is plugged into phone.

menus

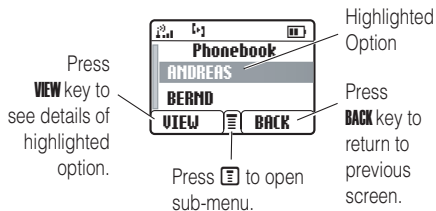From the home screen, press $\boxed{\equiv}$ to enter the main menu, then press $\cdot\dot{\varphi}\cdot$ to scroll up and down through the main menu list.

Select highlighted menu feature.

Scroll up, down, left, or right.

C139

Exit the main menu.

Exit menu without making changes.

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

menu features	
▤ Messages	✧ Ring Styles
🕮 Phonebook	🗓 Datebook
🕮 Recent Calls	🕮 Settings
▦ Games	✿ More
✧ My Menu	☰ℓ Quick Dial

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

Press **VIEW** key to see details of highlighted option.

Press ▤ to open sub-menu.

Highlighted Option

Press **BACK** key to return to previous screen.

Scroll up or down to highlight the option you want.

text entry

Some features let you enter text.

Character Counter

Flashing cursor indicates insertion point.

Press **INSERT** key to insert a quick note.

Press **CANCEL** key to exit without saving any changes.
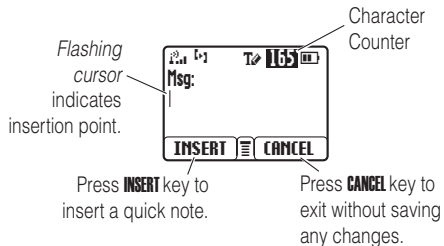
Press # in a text entry screen to select an entry mode:

| entry mode |
|---|
| **Tap** |
| Includes iTAP English, Tap Extended, and Tap English. |

basics 23

entry mode
Numeric
Enter numbers only.
Symbol
Enter symbols only.

To set your text entry modes, press 〔≣〕 in a text entry screen and select the desired entry mode.

Tip: Pressing 〔0〕 will toggle between uppercase and lowercase in English alphabet text entry.

iTAP® mode

Press 〔#〕 in a text entry screen to switch to iTAP mode. iTAP mode lets you enter words using one keypress per letter. The iTAP software combines your keypresses into common words and predicts each word as you enter it.
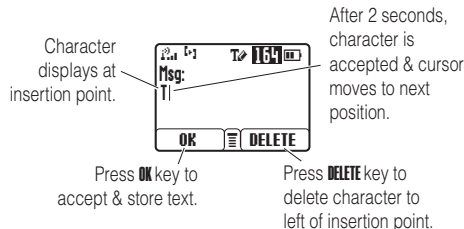
For example, if you press 〔7〕〔7〕〔6〕〔4〕, your phone displays a list of suggestions for words such as **prog**, **proh**, and **spoi**.

tap mode

Press 〔#〕 in a text entry screen and select tap 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〕 once, the phone displays:

Character displays at insertion point.

After 2 seconds, character is accepted & cursor moves to next position.

Msg:
TI

OK 〔≣〕 DELETE

Press **OK** key to accept & store text.

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

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

- If you don't want to save your text or text edits, press ⊙ to exit without saving.

- *Tap Extended* mode cycles through additional special characters and symbols as you repeatedly press a keypad key.

numeric mode

Press 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

When you are in a call, press ·Ŏ· right to increase earpiece speaker volume, left to decrease it. When the phone display is idle, press ·Ŏ· right or left to increase or decrease the ringer volume.

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

navigation key

Press the *navigation key* ·Ŏ· up or down to scroll and highlight options.
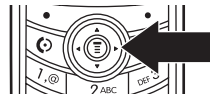
codes & passwords

Your phone's 4-digit **unlock code** is originally set to **1234**. If your service provider did not

change these codes, you should change them:

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

You can also change your SIM PIN or Bar Password.

If you forget your unlock code: Try entering 1234 or the last four digits of your phone number.

If you forget other codes: If you forget your SIM PIN code, PIN2 code, or bar 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.

You can set up the time amount before the phone automatically lock.

The options are off, 30 seconds, and 1 minute.

Press 🔲 > Settings > Security > Auto Key Lock.

Note: You can make emergency calls on a locked phone (see page 36). 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 M > Settings > Phone Status > Battery Meter.

reading Nokia smart message with iMelody

Find it: Press M > Messages > Text Msgs

To open the Nokia Smart Message:

1 Press ·Ò· to scroll to the message.

2 Press READ to open the message.

The phone asks Play Ring Tone?.

3 Press YES to play the iMelody. (iMelody will play only if the format is correct. A pop-up screen will notify you otherwise.) Press NO to cancel the playing.

storing iMelody

You can store the iMelody.

1 Press STORE and the file name appears on the display.

2 Press OK to save the iMelody into flash.

Storing your iMelody may fail for two reasons: if the file name is duplicated, or if the memory is full. If the file name is duplicated, rename the file under Tone details. If the memory if full, replace old ring tones with the new one.

reading Nokia smart message with vCard

Find it: Press M > Messages > Text Msgs

To open the Nokia Smart Message:

1 Press ·Ò· to scroll to the message.

2 Press READ to open the message.

The phone asks Store vCard?.

3 Press **YES** to store vCard in the phonebook. (vCard will be stored only if the format is correct. A pop-up screen will notify you otherwise.) Press **NO** if you don't want to store the vCard.

Note: If your phonebook already is full, the vCard can't be stored. If necessary, delete one phone entry before storing the vCard.

customize

ring style

Your phone rings and/or vibrates to notify you of an incoming call, message, or other event. This ring and/or vibration are called an *alert*. You can select 1 of 5 different alert profiles: Loud Ring, Soft Ring, Vibrate, Vibrate then Ring, and Silent.

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

Find it: Press $\boxed{\equiv}$ > Ring Styles > Alert > *alert type*

change ring details

You can change the ring or key volume and select vibrate/silent/ring details for incoming

calls and other events. Your changes are saved in the current ring style profile.

Find it: Press $\boxed{\equiv}$ > Ring Styles > Vibrate Details > *desired event* > Change > *alert for event*

my tones

This feature allows you to create custom alert tones for your phone. The tones you create appear in the list of available alerts.

creating a tone

Find it: Press $\boxed{\equiv}$ > Ring Styles > My Tones

1 Scroll to Empty Ring.

2 Press SELECT to go to Tone Details.

3 Press CHANGE to select NOTES:.

4 Use the keypad keys to enter notes for the tone.

5 Press OK to store the notes.

6 Press CHANGE to select **Name:**.

7 Use the keypad keys to enter the name for the tone.

8 Press OK to store the name.

9 Press DONE to store the tone.

entering notes

To enter a note, press ·Ŏ· up and down to select the note name.

You can also enter a note by pressing the key associated with the note name.

To change octaves, press 0 to insert a *, then enter the octave number.

Press 0 to insert a flat **&** or sharp * before the note.

Change note length by inserting 0 - 5 after the note.

Use the 7 to insert a reset **r**.

Scroll left or right by pressing ·Ŏ· or * and #.

playing a note

Find it: Press ⊞ > Ring Styles > My Tones

1 Scroll to the tone you want to play.

2 Press ⊞ to open My Tones.

3 Scroll to Play.

4 Press SELECT to select Play.

The phone displays the playback meter and plays the tone.

5 Press Play to play the tone again, or press CANCEL to return to the my tones list.

editing a tone

Find it: Press ⊞ > Ring Styles > My Tones

1 Scroll to the tone you want to edit.

2 Press **EDIT** to open the tone details.

3 Scroll to the details you want to edit (**Name** or **Notes**).

4 Press **CHANGE** to select the details you want to edit.

5 Use the keypad keys to enter new text or notes.

6 Press **OK** to store the details.

deleting a tone

You can delete a custom tone you created.

Find it: Press \> **Ring Styles** \> **My Tones**

1 Scroll to the tone you want to delete.

2 Press to open **My Tones**.

3 Scroll to **Delete**.

4 Press **SELECT** to select **Delete**.

5 Press **YES** to confirm the deletion.

browsing my tones

Find it: Press \> **Ring Styles** \> **My Tones**

1 Scroll to a tone.

2 Press to select functions such as **Rename**, **Delete**, and **Play**.

time & date

To set the time and date for your phone:

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

wallpaper

You can set a picture as a wallpaper (background) image on your home screen.

Find it: Press \> **More** \> **Wallpaper**

screen saver

You can set a picture or clock as a screen saver image.

The screen saver displays when no activity on the home screen is detected for a specified time.

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

Find it: Press <kbd>E</kbd> > More > Screen Saver

display appearance

You can set the contrast of your phone display:

Find it: Press <kbd>E</kbd> > Settings > Other Settings > Initial Setup > Contrast

To set your phone to play an animation when you open the main menu:

Find it: Press <kbd>E</kbd> > Settings > Other Settings > Initial Setup > Animation

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

Find it: Press <kbd>E</kbd> > Settings > Other Settings > Initial Setup > Backlight

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

Find it: Press <kbd>E</kbd> > Settings > Other Settings > Initial Setup > Display Timeout

answer options

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

Find it: Press $\boxed{\Xi}$ > Settings > In-Call Setup > Answer Options

option	
Multi-key On	Answer by pressing any key.
Multi-key Off	Answer by pressing $\boxed{\odot}$.

personal greetings

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

Find it: Press $\boxed{\Xi}$ > Settings > Other Settings > Personalize > Greeting

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 didn't connect. The most recent calls are listed first. The oldest calls are deleted as new calls are added.

Find it: Press 🔳 > Recent Calls

1 Highlight **Received Calls** or **Dialed Calls**, and 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 (such as time and date), press the **VIEW** key.

• From the **Dialed Calls** list, press 🔳 to see the following options:

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.
Show ID	Show your caller ID for the next call.
Hide ID	Hide your caller ID for the next call.
Send Message	Deliver the message.
Add Digits	Add digits after the number.

option	
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 **Missed Call(s) : X**, 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 and 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 on a call, you'll hear an alert if you receive a second call.

Press 🔘 to answer the new call.

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

To turn the call waiting feature on or off:

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

caller ID

Calling Line Identification (caller ID) shows the phone number of an incoming call on your display.

Your phone shows the caller's name when it is stored in your phonebook, or **Incoming Call** when caller ID Information isn't available.

To show or hide **your phone number** for the next outgoing call or for all calls:

Find it: Press 🔲 > **Settings** > **In Call Setup** > **My Caller ID**

emergency calls

Your service provider programs one or more emergency phone numbers (such as 112 or

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 when your phone is locked or when you are prompted to enter a code or password.

Note: Emergency numbers vary by country. Your phone's preprogrammed emergency number(s) 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., +**[3][3]** for France, and phone number.

1-touch dial

To call phonebook entries 2 through 9, press and hold the single-digit speed dial number for one second.

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

Find it: Press **[≡]** > **Settings** > **Other Settings** > **Initial Setup** > **1-Touch Dial** > **SIM**, or **Fixed Dial**

Note: To change 1-touch numbers, go to **Phonebook** > **Speed No.**

Note: Some carriers' settings allow 1-touch to be set to 1-9 entries.

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 $\boxed{\Xi}$ > Messages > Voicemail
$\boxed{\Xi}$ > Voicemail Setup

When you receive a voicemail message, your phone displays **1 New Message** and a new voicemail indicator. Some networks only indicate when you have messages, whether or not they are new. If you delete all voicemail messages, the voicemail indicator will disappear.

To listen to your voicemail message:

Find it: Press $\boxed{\Xi}$ > Messages > Voicemail

Your phone calls the voicemail phone number you stored.

If you do not have a voicemail number stored, the phone guides you through the process of storing a number.

other features

advanced calling

feature		
conference call	During a call:	🐻
	Dial the next number, press 🔘 and the LINK key.	
attach a phone number	Attach a phone number to another:	🐻
	Press 🔲 > **Phonebook**, select a phone number, press 🔲 > **Attach Number**, then select a phone number from **Phonebook**, **Dialed Calls**, or **Received Calls**.	

feature		
call forwarding	Set up or cancel call forwarding:	🐻
	🔲 > **Settings** > **Call Forward**	
call barring	Restrict outgoing or incoming calls:	🐻
	🔲 > **Settings** > **Security** > **Call Barring**	

feature	
fixed dial	Call only numbers stored in the fixed dial list. 🅐
	Turn fixed dialing on or off:
	[≣] > Settings > Security > Fixed Dial
	Tip: You must enter your SIM PIN before turning this feature on/off.
	Use the fixed dial list:
	[≣] > More > Fixed Dial
quick dial	Dial preprogrammed phone numbers: 🅐
	[≣] > Settings > Other Settings > Personalize > Quick Dial
DTMF tones	Change DTMF tones: 🅐
	[≣] > Settings > Other Settings > Initial Setup > DTMF

phonebook

feature	
add new entry	[≣] > Phonebook
	[≣] > New > Name or No.
	Shortcut: Enter a phone number in the home screen and press STORE to create an entry for that number.
	Note: Your phone's memory limit is 100 entries. The SIM card's memory limit depends on your carrier's SIM card type.

feature	
dial number	Call a number stored in the phonebook: $\boxed{\equiv}$ > **Phonebook**, highlight the phonebook entry, press $\boxed{\textcircled{}}$. **Shortcut:** In the phonebook, press keypad keys to enter the first letter of an entry name to jump to the first entry or the particular entry.
search entry by	To search the contacts by **Find** or **Jump**: $\boxed{\equiv}$ > **Phonebook**, highlight the entry, press $\boxed{\equiv}$ > **Search by**

feature	
copy phonebook entry	Copy a phonebook entry from the phone to the SIM card, or from the SIM card to the phone: $\boxed{\equiv}$ > **Phonebook**, highlight the entry, press $\boxed{\equiv}$ > **Copy Entry**.
copy multiple entries	Copy multiple phonebook entries between the phone and SIM card: $\boxed{\equiv}$ > **Phonebook**, highlight one entry, press $\boxed{\equiv}$ > **Copy Entries**, press the **CHANGE** key, enter the starting/ending speed number, press **OK**.

feature	
copy all phone entries to SIM card	To copy all phone entries to SIM card: $\boxed{\Xi}$ > **Phonebook**, highlight one entry, press $\boxed{\Xi}$ > **All to SIM**.
copy all SIM entries to phone	To copy all SIM entries to phone: $\boxed{\Xi}$ > **Phonebook**, highlight one entry, press $\boxed{\Xi}$ > **All to Phone**.

feature	
phone/SIM capacity	To check memory capacity of your phone or SIM card: **Note:** Your phone's memory limit is 100 entries. The SIM card's memory limit depends on your carrier's SIM card type. $\boxed{\Xi}$ > **Phonebook**, highlight one entry, press $\boxed{\Xi}$ > **SIM Capacity/Phone Capacity**.

messages

feature		
send text message	$\boxed{\Xi}$ > **Messages** > **Create Message**	🄰

feature		
send a quick note	⬚ > Messages > Quick Notes	🐻
read new message	Read a new text message:	🐻
	Press the READ key when you see New Message.	
read old messages	Reread your previously read messages. Press ⬚ to perform various operations on a message.	🐻
	⬚ > Messages > Text Msgs	
read sent messages	Sent messages are saved in the Outbox.	🐻
	⬚ > Messages > Outbox	
edit old draft	Save the message that you are editing to the Drafts folder for later editing.	
	⬚ > Messages > Drafts	

feature		
info services	Read messages from subscription-based information services:	🐻
	⬚ > Messages > Info Services	
message memory meter	Check message memory meter:	
	⬚ > Messages ⬚ > Memory Meter	
text message setup	To set up text message information:	
	⬚ > Messages ⬚ > Text Msg Setup > Srvce center No./ Reply Type/ SMS Alert	

other features   **43**

personalizing

feature	
language	Set menu language: [≡] > Settings > Other Settings > Initial Setup > Language
scroll	Set the highlight bar to stop or wrap around in the menu lists: [≡] > Settings > Other Settings > Initial Setup > Scroll
ring volume	[≡] > Ring Styles > *style* Detail > Ring Volume
keypad volume	[≡] > Ring Styles > *style* Detail > Key Volume
main menu	Reorder the main menus on your phone: [≡] > Settings > Other Settings > Personalize > Main Menu

feature	
change soft keys	Change the functions for the soft keys on the home screen: [≡] > Settings > Other Settings > Personalize > Keys
shortcuts	Create a shortcut to a menu item: [≡] > *desired menu item* > press and hold [≡]. When you see Assign MyMenu for: desired menu item, select YES. (Make a note of the Key number.) Then press Done. Use a shortcut: Press [≡], then press the shortcut number.

feature	
power on/off	Activate the phone to automatically power off and on at the times shown in the menu.
	To set the power on/off time and mode:
	$\boxed{\equiv}$ > Settings > Other Settings > Initial Setup > Power On/Off
	Power on time sets the phone to power on when the clock reaches a specified time. Power off time sets the phone to power off at a specified time.
	Note: If your phone automatically switches on or off at a specific time, check if this feature is turned on.

feature	
TTY Setup	To set up TTY information:
	$\boxed{\equiv}$ > Settings > Other Settings > Initial Setup > TTY Setup
	Note: This feature is not available in all regions.
headset	To switch the phone to auto answer mode:
	$\boxed{\equiv}$ > Settings > Other Settings > Headset

feature	
master reset	Reset all options **except** user data: $\boxed{\text{≡}}$ > Settings > Other Settings > Initial Setup > Master Reset To reset all options (except for user data) to their factory settings: **Warning:** This option **erases 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 back to their factory settings **except** for the unlock code.

feature	
master clear	**Find it:** Press $\boxed{\text{≡}}$ > Settings > Other Settings > Initial Setup > Master Clear To clear all information, you need to enter the Unlock Code (1234).

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 $\boxed{\text{☎}}$. This time includes busy signals and ringing.

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

billing information, contact your service provider.

feature		
call times	Display call timers: $\boxed{\Xi}$ > Recent Calls > Call Times	🄰
in-call timer	Set the in-call timer: $\boxed{\Xi}$ > Settings > In-Call Setup > In-Call Timer	🄰
call cost	Display call cost trackers: $\boxed{\Xi}$ > Recent calls > Call Cost	🄰
call cost setup	To edit call cost details: $\boxed{\Xi}$ > Settings > In-Call Setup > Call Cost Setup	🄰

network

feature		
network settings	Display network information and adjust network settings:	⒜
	☰ > Settings > Other Settings > Network	

more features

feature	
calculator	☰ > More > Calculator
currency converter	☰ > More > Exchange Rate
	Enter exchange rate, press the OK key.
	☰ > More > Calculator, enter amount, and select the dollar sign to convert the currency.

feature	
stop watch	☰ > More > Stop Watch
	Press the START key to start counting the time and the STOP key to stop counting the time. Press RESET to reset the Stop watch.
	Note: Once Stop Watch is activated, press SNAP to record the time elapsed. Press ·φ· right or left to navigate through the recorded SNAP times.
datebook	Keep track of your appointments and tasks using an alarm.
	☰ > Datebook

security

feature	
SIM PIN	Turn on/turn off the SIM PIN: M > 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 **PIN1 Blocked**.
phone lock	Lock the phone immediately, or turn on/off the **Automatic Lock**. M > Settings > Security > Phone Lock
lock/unlock keypad	Press M and press and hold * to lock/unlock the keypad.

feature	
auto keylock	Set the phone to lock automatically after a certain period of time: M > Settings > Security > Auto Key Lock You can set up the time amount before the phone automatically locks. Press M > Settings > Security > Auto Key Lock

other features **49**

games

feature	
start games	⊟ > **Games** > *game* 🎮
	If your region supports the game Spring Ball, note the following:
	Press the left soft key to start the game.
	Press 4 and 6 to move bar left or right to prevent the ball from dropping until all bricks are deleted.
	Press the left soft key to release a new ball.
	Press 0 to pause the game, and press 0 or left soft key to restart the game.

troubleshooting

check here first

If your phone does not seem to work properly, read this page first. If you still need help, see page 53.

phone automatic power on/off

Question: My phone powers off automatically while in standby mode. What should I do when this happens?

Answer: This phone has an on/off feature that automatically turns the power on/off at specific times. To access this feature:

Find it: Press ▣ > Settings > Other Settings > Initial Setup > Power On/Off

Note: If your phone automatically switches on or off at a specific time, please check if this feature is turned on.

changing the time on the clock

Question: The time on my phone is incorrect during normal use. How can I change it?

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

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

Find it: Press ▣ > Settings > Other Settings > Initial Setup > Time and Date

storing phone numbers in phone memory

Question: How should I store phone numbers in the phone memory?

Answer: You can save phone numbers either on SIM card or in the phone memory. To save in SIM or phone memory:

Find it: Press ⊡ > Phonebook > [New Entry]

using the send/end key on the headset

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

Answer: This phone does not support the Send/End function on the headset.

no backlight on the display

Question: During phone operation, why don't I see a backlight on the display?

Answer: The Backlight may be set to Off. To view and/or change the backlight setting:

Find it: Press ⊡ > Settings > Other Settings > Initial Setup > Backlight

no incoming call ring tone

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

Answer: Check the volume setting by pressing ⟐ right or left to adjust the volume.

no service

Question: Why does the phone display No Service?

Answer: Each service provider operates at a certain frequency band. Call your service

provider to find out the correct frequency band, then make sure the band selection setting on your phone matches it.

Find it: Press $\boxed{\equiv}$ > Settings > Other Settings > Network > Band Selection

Note: Because this feature depends on your service provider's setting, you might not see this feature in your phone.

attaching the battery door

To attach the battery door, slide it into the grove on the handset (arrow 1) and then gently push the door down (arrow 2) until it clicks to lock it in place.
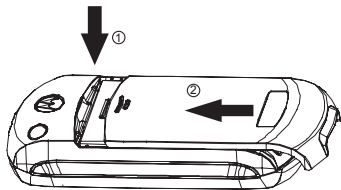
To prevent damage to the battery door, install only as described here.

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

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

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

The exposure standard for wireless mobile phones employs a unit of measurement known as the

Specific Absorption Rate, or SAR. The SAR limit set by the FCC and by the Canadian regulatory authorities is 1.6 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 1.43 W/kg, and when worn on the body, as described in this user guide, is 0.76 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.

Index

MOTOROLA

IMPORTANT SAFETY AND LEGAL INFORMATION >

A-2

Contents

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.

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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.

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.

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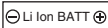
If your mobile device or battery has been submerged in water, punctured, or subjected to a severe fall, do not use it until you take it to a Motorola Authorized Service Center. Do not attempt to dry it with an external heat source, such as a microwave oven.

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.
⊖ Li Ion BATT ⊕	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.

Products Covered	Length of Coverage
Decorative Accessories and Cases. Decorative covers, bezels, PhoneWrap™ covers and cases.	**Limited lifetime warranty** for the lifetime of ownership by the first consumer purchaser of the product.
Monaural Headsets. Ear buds and boom headsets that transmit mono sound through a wired connection.	**Limited lifetime warranty** for the lifetime of ownership by the first consumer purchaser of the product.
Consumer and Professional Two-Way Radio Accessories.	**Ninety (90) days** from the date of purchase by the first consumer purchaser of the product.

Products Covered	Length of Coverage
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.*

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* Wherever wireless phone service is available.