

INSTRUCTION MANUAL

A preliminary draft of the User's Manual follows this page.



MOTOMANUAL

W315
CDMA

motorola.com

HELLOMOTO

Introducing your new Motorola W315 CDMA wireless phone. Here's a quick anatomy lesson.



Home Screen




- 1** Press and hold the **Power Key**  for a few seconds or until the display lights up to turn on your phone.

- 2** Press the **Main Menu** soft key to open the **Main Menu**.

Main Menu



- 3** Press the Navigation Key **up, down, left, or right** () to highlight a menu feature.

- 4** Press the Center Key **in** () to select it.

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

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

Manual Number:

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menu map

main menu



Contacts



Recent Calls

- Received Calls
- Dialed Calls
- Missed Calls
- Notepad
- View Timers *
- Data Volumes *



Messaging

- Voicemail
- New TXT Msg
- Inbox
- Drafts
- Saved
- Quick Notes
- Sent
- Settings



Alert Styles

- Style
- Style Detail
- Sounds



Gallery

- Pictures
- Sounds



Settings

- (see next page)



Tools

- Calculator
- Calendar
- Alarm
- Games



Phone Info



Shortcuts

* optional features

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

settings menu

Personalize

- Main Menu
- Scroll Keys
- Color Style
- Greeting
- Banner
- Flip Tone
- Wallpaper
- Themes
- Speed Dial

Initial Setup

- Time and Date
- Auto PIN Dial
- Auto Redial
- Backlight
- Animation
- Language
- Brightness
- Contrast
- TTY Setup
- DTMF
- Master Reset
- Master Clear

Connection

- Incoming Call

In-Call Setup

- In-Call Timer
- Answer Options
- SpeakerPhone

Phone Info

Security

- Phone Lock
- Lock Side Keys
- Lock Application
- Restrict Calls
- New Passwords

Location

- Location On
- 911 Only

* optional features

Network

- Current Network
- Set Mode
- Service Tone
- Call Drop Tone

More

- Car Settings
- Headset

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.


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:  >  **Recent Calls** > **Dialed Calls**

This example shows that, from the home screen, you press the *center key*  to open

the menu. Scroll to and select  **Recent Calls**, then scroll to and select **Dialed Calls**.

Press the *navigation key*  to scroll to a menu feature. Press the *center key*  to select the highlighted menu feature.

symbols



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



This means a feature requires an optional accessory.

battery

battery tips

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

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

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



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



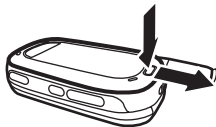
Contact your local recycling center for proper battery disposal.

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

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

battery installation

1



2

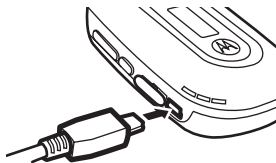


3



battery charging


New batteries are not fully charged. Plug the battery charger into your phone and an

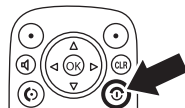



electrical outlet. Your phone might take several seconds to start charging the battery. Your display shows **Charge Complete** when finished.

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


turn it on & off

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



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


make a call

Enter a phone number and press  to make a call.

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

answer a call

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


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

store a phone number

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

- 1 Enter a phone number in the home screen.
- 2 Press the **Store** key.

Select **Create New Contact**, if necessary.

- 3 Enter a name and other details for the phone number. To select a highlighted item, press the *center key* .
- 4 Press the **Done** key to store the number.



To edit or delete a **Contacts** entry, see page 40.

To store an email address, press  >  **Contacts** > **Create New Contact**. Enter the new contact's name and **Email** information.


call a stored phone number

Find it:  >  **Contacts**

- 1 Scroll to the **Contacts** entry.

Shortcut: In **Contacts**, press keypad keys to enter the first letters of an entry you want. You can also press  and  to see the

entries you use frequently, or entries in other categories.

2 Press  to call the entry.

your phone number

From the home screen, press   to see your number.

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





main attractions

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

text message

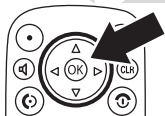
Your phone can play song files:

Find it:  >  **Gallery** > **Sounds** and select the file you want to play.

Press  up to play or pause. Press  down to stop. Press  right or  left to go forward or back.


To download songs to your phone, see page 53.

Note: Your phone may not play MP3 files that have a bit rate higher than 128 kbps. If you try





to download or play one of these files, your phone might show you an error or ask you to delete the file.








digital audio player

Your phone can play and store MP3 song files. You can use a removable memory card with your phone to store more songs (see page 20). 

Find it:  >  **Games & Apps** > **Digital Audio Player**

Press  up or down to scroll to an option, and press the *center key*  to select it:

options	
Playlists	Create or play a playlist (see page 15).
Artists	Select an artist to show or play their songs.
Albums	Select an album to show or play its songs.
Songs	Show and play individual songs. Note: All of your phone's songs appear in the Songs list. Some songs do not have any Artist , Album , or Genre information stored, so they don't appear in those lists.
Genres	Select a type of music to show or play songs.
About	Show audio player version information.

When you select a song, press the *center key*  to play , or pause , press  left for previous , or press  right for next .

Use the volume keys on the left side of your phone to control volume.


load music files


To download songs to your phone, see page 53.

Note: Your phone may not play MP3 files that have a bit rate higher than 128 kbps. If you try to download or play one of these files, your phone might show you an error or ask you to delete the file. Metadata information is **not** supported for **MP4** formatted files.


create a playlist

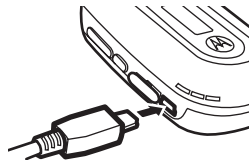
Find it:  >  Games & Apps > Digital Audio Player > Playlists > Create a Playlist

- 1 Enter a name for the play list.
- 2 Press the **Done** key. Your phone shows a list of song titles.
- 3 Press the **Tick** key to select songs for the playlist.
- 4 Press the **Done** key to store the list. Your phone shows the songs in the playlist, and lets you change the order.
- 5 Press the **Grab** key to select a song, and press  to move it up or down in the order. When you have it in the right spot, press the **Insert** key.
- 6 Press the **Done** key to store the list.

To hear your playlist, highlight it under **Playlists** and press play .

cable connections

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




Note: Motorola Original USB data cables and supporting software may be sold separately. Check your computer or hand-held device to determine the type of cable you need. To make **data calls** through a connected computer, see page 49.



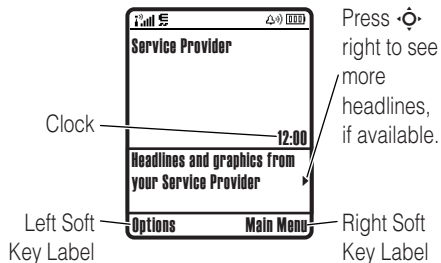
basics

See page 1 for a basic phone diagram.

display

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



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



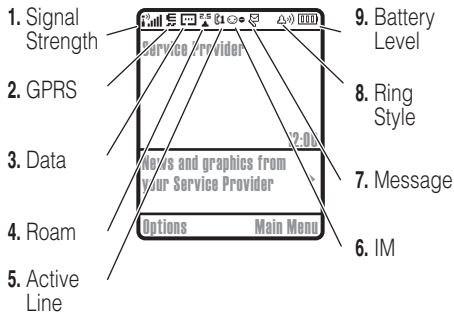
Soft key labels show the current soft key functions. For soft key locations, see page 1.

Your home screen might show headlines from your service provider at







the bottom. To change this headline view, press  >  **Settings** > **Personalize** > **Home Screen** > **Headlines**.


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




7 Signal Strength Indicator – Vertical bars show the strength of the network

connection. You can't make or receive calls when  or  shows.

8 GPRS Indicator – Shows when your phone is using a high-speed *General Packet Radio Service* (GPRS) network connection. Indicators show PDP context active  or packet data available .


9 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

 = Bluetooth® connection is active



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


 = 2G home


 = 2G roam


 = 2.5G home


 = 2.5G roam


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

 = line 1 active

 = line 1 active, call forward on


 = line 2 active


 = line 2 active, call forward on


When an alarm is activated,  can show here.

12 Messaging Presence Indicator – Shows when Instant Messaging (IM) is active. Indicators can include:


 = IM active


 = invisible to IM

 = busy

When a Java™ application is active,  can show here.

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

 = text message

 = voice message

14 Ring Style Indicator – Shows the ring style setting.

🔔🔔 = loud ring

🔔🔔 = vibrate & ring

🔔🔔 = soft ring

🔔🔔 = vibrate then ring

🔔🔔 = vibrate

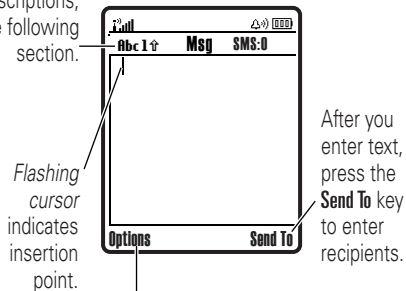
🔔🔔 = silent

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

text entry

Some features let you enter text.





For indicator descriptions, see following section.



Flashing cursor indicates insertion point.


Press the **Options** key to open the sub-menu.

Press **#** in a text entry view to select an entry mode:




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

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

Tip: WANT TO SHOUT YOUR MESSAGE?

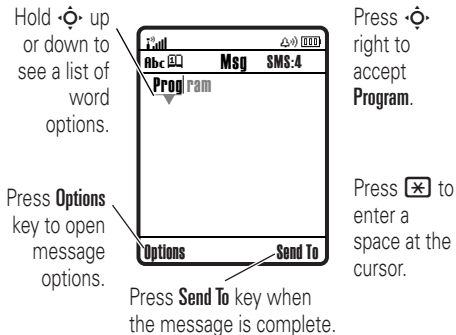
Press  in a text entry view to change text case to all capital letters (**ABC**), no capitals (**abc**), or next letter capital (**Abc**).

iTAP® mode

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

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

For example, if you press **7 7 6 4**, your display shows:



- If you want a different word (such as **Progress**), continue pressing keypad keys to enter the remaining letters.
- To enter numbers quickly, press and hold a number key to temporarily switch to numeric mode. Press the

number keys to enter the numbers you want. Enter a space to change back to iTAP mode.

- Press **1** to enter punctuation or other characters.

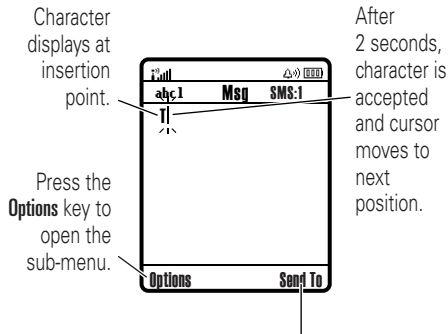
Tip: Don't worry if you forget how iTAP works. In a text entry display, you can press **Options > Text Setup > Text Tutorial** to see an explanation.

tap mode

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

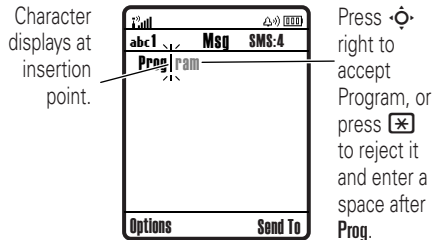
To enter text in tap mode, press a keypad key repeatedly to cycle through the letters and number on the key. Repeat this step to enter each letter.

For example, if you press **8** one time, your display shows:




When you enter three or more characters in a row, your phone may guess the rest of the


word. For example, if you enter **prog** your display might show:





- The first character of every sentence is capitalized. If necessary, press **⇩** down to change the character to lowercase before the cursor moves to the next position.
- Press **⇨** to move the flashing cursor to enter or edit message text.

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

numeric mode

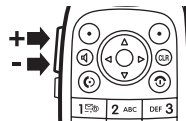
Press  in a text entry view until you see **123**. Press the number keys to enter the numbers you want.

symbol mode


Press  in a text entry view until your phone shows a list of symbols. Scroll to the symbol you want, then press the *center key* .

volume

Press the volume keys to:

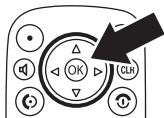


- turn off an incoming call alert
- change the earpiece volume during calls
- change the ringer volume from the home screen

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

navigation key

Press the *navigation key* (up, down, left, or right) to scroll to items in the display. When you scroll to something, press the *center key* to select it.

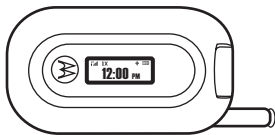


smart key

The smart key gives you another way to do things. For example, when you scroll to a menu item, you can press the smart key to select it (instead of pressing the *center key*). The smart key usually does the same thing as pressing the *center key*. To find the smart key, see page 1. To change what the smart key does in the home screen, see page 47.

external display

When you close your phone, the external display shows the time, date, status indicators, and notifications for incoming calls and other events. After your phone is inactive for a while, the display shows only a clock. For a list of phone status indicators, see page 18.



handsfree speaker

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

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


Note: The handsfree speaker won't 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:  >  **Settings** > **Security**
> **New 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

doesn't work, press  and enter your 6-digit security code instead.

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**.

customize

ring style



Each ring style profile uses a different set of sounds or vibrations for incoming calls and other events. Here are the profiles you can choose:

 Loud  Vibrate  Vibe Then Ring
 Soft  Vibe & Ring  Silent

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


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

Shortcut: In the **home screen**, press the volume keys up or down to quickly change your ring style profile. With your **phone closed**, press a volume key to see your ring style profile, press the smart key to change it, then press a volume key to store the change.


Tip: Do you get a lot of text messages? If you don't want to hear incoming message alerts during phone calls, press  >  Settings > In-Call Setup > MSG Alert > Not in Call.

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:  > Settings > Ring Styles > *style Detail*

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

- 1 Scroll to **Calls** (or **Line 1** or **Line 2** for dual-line phones), then press the **Change** key to change it.
- 2 Scroll to the alert you want, then press the *center key* .
- 3 Press the **Back** key to save the alert setting.

time & date



Your phone needs the time and date for the datebook.

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



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

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

Note: If your home screen shows headlines from your service provider, it uses a digital clock. To choose an analog clock, you must turn off the headlines. Press  >  **Settings** > **Personalize** > **Home Screen** > **Headlines** > **Off**.




wallpaper

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

Note: Your *theme* can set your wallpaper (page 29).

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

options	
Picture	Press  up or down to select a picture, or select None for no wallpaper.
Layout	Select Center to center the image in the display, Tile to repeat the image across the display, or Fit-to-screen to stretch the image across the display.


screen saver

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

Note: Your *theme* can set your screen saver (page 29).

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

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

options	
Picture	Press  up or down to select a picture or animation, or select None for no screen saver.
Delay	Select the length of inactivity before the screen saver shows.

themes

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



Your phone may come with some themes, and you can download more.

To **apply** a theme, press  >  **Multimedia** > **Themes** > *theme*.

To **download** a theme, see page 53.



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

Note: You can delete only downloaded themes.

display appearance

Note: The **Battery Save** feature tells your phone not to light the display or keypad unless you're in a dark place. To turn on this feature, press  >  **Settings** > **Initial Setup** > **Battery Save** > **On**.

To choose a phone **skin** that sets the look and feel of your phone's display: Press

 >  **Settings** > **Personalize** > **Skins**. Your *theme* can set your phone skin (page 29).



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

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

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

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

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

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

answer options

You can use different ways to answer an incoming call. To turn on or turn off an answer option:

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

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

calls


To make and answer calls, see page 12.

turn off a call alert

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



recent calls

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

Shortcut: Press  from the home screen to see a list of recent calls.

Find it:  >  **Recent Calls** > **Received Calls** or **Dialed Calls**



Scroll to 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 *center key* .
- To see the **Last Calls Menu**, press **Options**. This menu can include:

options	
Store	Create a Contacts entry with the number in the No. field. Store does not appear if the number is already stored.

options	
Delete	Delete the entry.
Delete All	Delete all entries in the list.
Hide ID / Show ID	Hide or show your caller ID for the next call.
Send Message	Open a new text message with the number in the To field.
Add Digits	Add digits after the number.
Attach Number	Attach a number from the Contacts or recent calls lists.
Send Tones	Send the number to the network as DTMF tones. This option shows only during a call.


redial

- 1 Press  from the home screen to see a list of recent calls.
- 2 Scroll to the entry you want to call, then press .


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

return a call

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

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

caller ID

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

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

You can set your phone to play a different ringer ID for an entry stored in **Contacts** (see page 41).

To show or hide **your phone number** from the next person you call, enter the phone number and press **Options > Hide ID/Show ID**.

emergency calls

Your service provider programs one or more emergency phone numbers, such as 911 or 112, that you can call under any circumstances, even when your phone is locked.

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

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


2 Press  to call the emergency number.

voicemail

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



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

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

To **check** voicemail messages:

Find it:  >  **Messaging** > **Call Voicemail**

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

your voicemail number, contact your service provider.

Note: You can't store a **p** (pause), **w** (wait), or **n** (number) character in this number. If you want to store a voicemail number with these characters, create a **Contacts** entry for it. Then, you can use the entry to call your voicemail.

other features

advanced calling

features

voice dial a number not stored in Contacts (digit dial)

Press and hold .

When prompted, say “**digit dial**” (within 2 seconds). When prompted again, say the digits you want to dial (within 2 seconds per digit).

Your phone recognizes the digits you want to dial. To voice dial a **Contacts** entry, see page 40.

features

attach a phone number

Dial an area code or prefix for a **Contacts** number, then:


Options > Attach Number

features

notepad

The last number you entered is stored in the *notepad*. You can use the notepad to “jot down” a number during a call for later use. To see the notepad:


Press  >  **Recent Calls** > **Notepad**.

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

features

international calls



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

hold a call

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

mute a call

Press the **Mute** key (if available) or **Options** > **Mute** to put all active calls on mute.

features



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 **Options > End Call On Hold**.


To turn the call waiting feature on or off, press  >  **Settings > In-Call Setup > Call Waiting > On or Off**.

features

conference call




During a call:

Dial next number, press , press the **Link** key.

transfer a call



During a call:

Options > Transfer, dial transfer number, press .










call forwarding





Set up or cancel call forwarding:

 >  **Settings > Call Forward**

You can set how long your phone waits before it forwards a call (**5, 10, 15, 20, or 25** seconds).

features	
call barring	
Restrict outgoing or incoming calls:	
 >  Settings > Security > Call Barring	
TTY calls	
Set up your phone for use with an optional TTY device:	
 >  Settings > Initial Setup > TTY Setup	
quick dial	
Dial preprogrammed phone numbers:	
 >  Tools > Dialing Services > Quick Dial	

features	
DTMF tones	
Activate DTMF tones:	
 >  Settings > Initial Setup > DTMF	
To send DTMF tones during a call, just press number keys or scroll to a number in the Contacts or recent calls lists and press Options > Send Tones .	

contacts

features

voice dial a **Contacts** entry (name dial)

Voice dial a number stored in **Contacts**:

Press and hold .



When prompted, say “**name dial**” (within two seconds). When prompted again, say the entry’s name (within two seconds).



Your phone matches your voice to a **Contacts** entry name. To voice dial a number not stored in **Contacts**, see page 36.

features

edit or delete a **Contacts** entry

Edit a number stored in **Contacts**:

 >  **Phonebook**, scroll to the **Contacts** entry, and press **Options**. You can select **Edit**, **Delete**, or other options.

Shortcut: In **Contacts**, press keypad keys to enter the first letters of an entry you want. You can also press  and  to see the entries you use frequently, or entries in other categories.

features

set ringer ID for a Contacts entry

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

☛ > 📁 **Contacts** > *entry*, then press
Options > **Edit** > **Customize** > **Ringer ID**
> *ringer name*

Note:

Activate ringer IDs:

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

features

set picture ID for a Contacts entry

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

☛ > 📁 **Contacts** > *entry*, then press
Options > **Edit** > **Customize** > **Picture**
> *picture name*

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

set picture ID view for Contacts

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

☛ > 📁 **Contacts**, then press
Options > **Setup** > **View by** > *view name*

set category for a Contacts entry

☛ > 📁 **Contacts** > *entry*, then press
Options > **Edit** > **Category** > *category name*

features

set category view for Contacts

•◉ > ☰ **Contacts**, then press **Options** > **Filter by** > **Category** > *category name*

You can show **All** entries, entries in a predefined category, or entries in a category you create.

Shortcut: To see other categories in **Contacts**, press ☒ or ☓.

sort Contacts

Set the order in which entries are listed:

•◉ > ☰ **Contacts**, then press **Options** > **Setup** > **Sort by** > *sort order*

You can sort **Contacts** by **First Name**, **Last Name** or **Location Number**.

features

send Contacts entry to another device

Send a **Contacts** entry to another phone, computer, or device:

•◉ > ☰ **Contacts**, scroll to the entry, press **Options** > **Send Contact**

For more information about copying files to another device, see page 24.

messages



Your phone reads message settings from the USIM card. If you put another USIM card in your phone, your phone sends and receives messages for the phone number on the new card.

features

send text message



•◉ > ✉ Messaging > Create Message

Tip: Want to make a message more fun? While composing a message, you can press  to open the camera viewfinder, snap a photo, and insert it. Press and hold  to open the video viewfinder.

send email



•◉ > ✉ Messaging > Email Inbox
> Create Email

Note: To use email, you might need to enter a **User ID** and **Password** in your email settings (see page 45).

features

send voice message



•◉ > ✉ Messaging, then press **Options**
> Create Voice Message

To record the voice message, press the **Record** key, speak, then press the **Stop** key. Your phone inserts the voice recording into a message and lets you enter email addresses or phone numbers to receive the message.

use a postcard









Open a message with preloaded contents:
•◉ > ✉ Messaging, then press **Options**
> Create Postcard

features

read and manage messages

 >  **Messaging** > **Inbox**

Icons next to each message indicate if it is read  or unread . Icons can also indicate if the message is locked , urgent , or low priority , or if it has an attachment .

To see message options like **Reply**, **Forward**, **Lock**, or **Delete**, scroll to a message and press **Options**.

read and manage email

 >  **Messaging** > **Email Inbox**

To see message options like **Reply**, **Forward**, **Lock**, or **Delete**, scroll to an email message and press **Options**.

features

store message objects

Go to a multimedia message page, or scroll to an object in a message, then:

Options > **Store**

print message over Bluetooth® connection

You can use a Bluetooth wireless connection to send a message from your phone to a printer.

 >  **Messaging** > **Inbox**, **Email Inbox**, **Outbox**, or **Drafts**

Scroll to the message you want to print and press **Options** > **Print**.

You cannot print message **Templates**. For more about Bluetooth connections, see page 23.

features



edit email settings

You can edit the settings for your Email connections. To use email, you need to store your email **User ID** and **Password**.

 >  **Messaging**, then press **Options** > **Email Msg Setup** > **Account Settings**

If you have more than one email account, select an account to edit.

Your phone shows a list of email settings. Here is where you store your email **User ID** and **Password**.

Note: To create a new account, select **New Entry** in the **Account Settings** list. Your display shows a folder for each email account under  >  **Messaging** > **Email Inbox**

features

browser messages

Read messages received by your micro-browser:

 >  **Messaging** > **Browser Msgs**

info services

Read subscription-based information services messages:

 >  **Messaging** > **Info Services**

personalizing

features

language

Set menu language:

 >  **Settings** > **Initial Setup** > **Language**

features

scroll

Set the scroll bar to **Up/Down** or **Wrap Around** in menu lists:

📶 > ⚙️ **Settings** > **Initial Setup** > **Scroll**

activate ringer IDs

Activate ringer IDs assigned to phonebook entries and categories:

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

ring volume

📶 > 🔔 > **Settings** > **Ring Styles** > *style Detail*
> **Ring Volume**

keypad volume

📶 > ⚙️ > **Settings** > **Ring Styles** > *style Detail*
> **Key Volume**

features

reminders

Set reminder alerts for messages that you receive:

📶 > ⚙️ > **Settings** > **Ring Styles** > *style Detail*
> **Reminders**

headline view





If your home screen shows scrolling headlines from your service provider, you can turn them on or off:

📶 > ⚙️ **Settings** > **Personalize** > **Home Screen**
> **Headlines** > **On** or **Off**

menu view

Show the main menu as graphic icons or as a text-based list:

📶 > ⚙️ **Settings** > **Personalize** > **Main Menu** > **View**


features
main menu Reorder your phone's main menu: •> Settings > Personalize > Main Menu > Reorder
show/hide menu icons  Show or hide menu feature icons in the home screen: •> Settings > Personalize > Home Screen > Home Keys > Icons
change home keys  Change features for the soft keys, navigation key, and smart key in the home screen: •> Settings > Personalize > Home Screen > Home Keys

features
master reset Reset all options except unlock code, security code, and lifetime timer: •> Settings > Initial Setup > Master Reset
master clear Caution: Master clear erases all information you have entered (including phonebook and datebook entries) and content you have downloaded (including photos and sounds) stored in your phone's memory. After you erase the information, you can't recover it. •> Settings > Initial Setup > Master Clear







call times & costs

Network connection time is the elapsed time from the moment you connect to your

other features—call times & costs

service provider's network to the moment you end the call by pressing . This time includes busy signals and ringing.

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

features
call times 
Show call timers:  >  Recent Calls > Call Times
in-call timer 
Show time or cost information during a call:  >  Settings > In-Call Setup > In-Call Timer

features

call cost



Show call cost trackers:

 >  Recent Calls > Call Cost

handsfree

Note: The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, the use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

features

speakerphone





Activate the speakerphone during a call:

Press the **Speaker** key (if available, or **Options > Spkrphone On**).

auto answer (car kit or headset)





Automatically answer calls when connected to a car kit or headset:

•  >  **Settings > Car Settings or Headset > Auto Answer**

voice dial (headset)



Enable voice dial with headset send/end key:

•  >  **Settings > Headset > Voice Dial**

features

auto handsfree (car kit)



Automatically route calls to a car kit when connected:

•  >  **Settings > Car Settings > Auto Handsfree**

data calls

To connect your phone with a USB cable, see page 16.

features

send data



Connect your phone to the device, then place the call through the device application.

features

receive data





Connect your phone to the device, then answer the call through the device application.

using sync



You can call an Internet server and synchronize your phonebook and datebook entries with the server.

To **set up** an Internet sync partner, press  >  **Settings** > **Connection** > **Sync** > **[New Entry]**. Enter the server details, including **Server URL** (you can omit **http://**) and **Data Path** (the folder below the URL where your data is stored).

To **synchronize files** with a partner you set up, select the partner from the list in  >  **Settings** > **Connection** > **Sync**.

network

features

network settings



See network information and adjust network settings:

 >  **Settings** > **Network**


software update



Your service provider can send updated phone software over the air to your phone. When your phone receives a software update, you can choose to install it later. To install the software update later:

 >  **Settings** > **Phone Status** > **Software Update** > **Install Now**

personal organizer

features
set alarm
•◂ > 🗄️ Tools > Alarm Clock
turn off alarm
When an alarm happens: To turn off the alarm, press the Disable key or  . To set an 8 minute delay, press the Snooze key.
Note: The Snooze key is available only if the phone is already powered on when the alarm sounds.
add new datebook event
•◂ > 🗄️ Tools > Datebook, scroll to the day, press •◂, press Options > New

features
see datebook event
See or edit event details: •◂ > 🗄️ Tools > Datebook, scroll to the day, press •◂, press the View key
event reminder
When an event reminder happens: To see reminder details, press the View key. To close the reminder, press the Back key.
send datebook event to another device
Send a datebook event to another phone, computer, or device: •◂ > 🗄️ Tools > Datebook, scroll to the day, press •◂, scroll to the event, press Options > Send

features

print datebook month, week, or day over Bluetooth® connection

You can use a Bluetooth wireless connection to send a datebook month, week, or day from your phone to a printer.

 >  Tools > Datebook

Go to the month, week, or day view and press **Options** > **Print**.

For more about Bluetooth connections, see page 23.

calculator

 >  Tools > Calculator

currency converter

Enter exchange rate, press the **OK** key, enter amount, and press **Options** > **Convert Currency**.



security

features

SIM PIN

Caution: If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your display shows **SIM Blocked**.


Lock or unlock the SIM card:

 >  Settings > Security > SIM PIN








lock feature

 >  Settings > Security > Lock Application

fun & games

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

For basic information on the camera, see page 16.

features	
view, delete, or manage pictures	
Manage photos, pictures, and animations:	
 >  Multimedia > Pictures	
view, delete, or manage video clips	
 >  Multimedia > Videos	
hear, delete, or manage sounds	
Manage your ring tones and music:	
 >  Multimedia > Sounds	

features

start micro-browser




Just press .

Your phone reads micro-browser settings from the USIM card. When you remove the USIM card, your phone clears the browser cache. To edit your settings, see page 54.

download objects from Web page



Download a picture, sound, or other object from a Web page:

Press , go to the page that links to the file, scroll to the link, and select it.

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

features

Web sessions



A *Web Session* stores settings that your phone uses to access the Internet. To select or create a Web session:

•◂ >  **Web Access** > **Web Sessions**

clear micro-browser history



Clear the micro-browser's history, cache, or cookies:


•◂ >  **Web Access** > **Browser Setup**

features

download game or application



You can download a Java™ game or application the same way you download pictures or other objects:

Press , go to the page that links to the file, scroll to the link, and select it.

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

start game or application



Start a Java™ game or application:

•◂ >  **Games & Apps**, scroll to the game or application, press the *center key* •◂

Note: To install and run games stored on your memory card, press

•◂ >  **Games & Apps** > **[Install New]**.

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 1.50 W/kg, and when worn on the body, as described in this user guide, is 0.75 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.

DRAFT

Important Safety and Legal Information

DRAFT

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.

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

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.
	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.

ITC05-360

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.

ITC02-170

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.

ITC05-357

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>

ITC04-309

Product Registration

Online Product Registration:

ITC02-149

<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.

ITC00-007

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](http://promo.motorola.com/recycle/phones/whyrecycle.html)

ITC05-321

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.*
- ITC05-364

* Wherever wireless phone service is available.

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U.S. patent Re. 34,976

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