INSTRUCTION MANUAL

A representative version of the user's manual follows:

Exhibit 8

MOTO™ W259

User's Guide

HELLOMOTO

Introducing your new MOTO™ W259 wireless phone! It's an easy-to-use music phone with a sleek design that's sure to get attention.

- **My Phone, My Way** – It's your phone — make it that way. Customize your home screen (page 18) with personal pictures, change wallpapers, and use your favorite song as your ringtone.

- **Connect on So Many Levels** – Whether it's with work or friends, stay connected with voicemail (page 36) and messaging (page 35).

- **Rich Music Experience** – Use the music player (page 38) to set your playlist for your morning commute. Insert an optional memory card into the removable memory card slot to save many more songs! Or, use the FM radio (page 37) to listen to your favorite music or news programs.

- **Convenient Extras** – When you are away from your home or desk, make use of handy tools like Phonebook, Calculator, Alarm Clock, Calendar, and others (page 51).

- **Fun** – When you have a little time to spare, play a game (page 54).
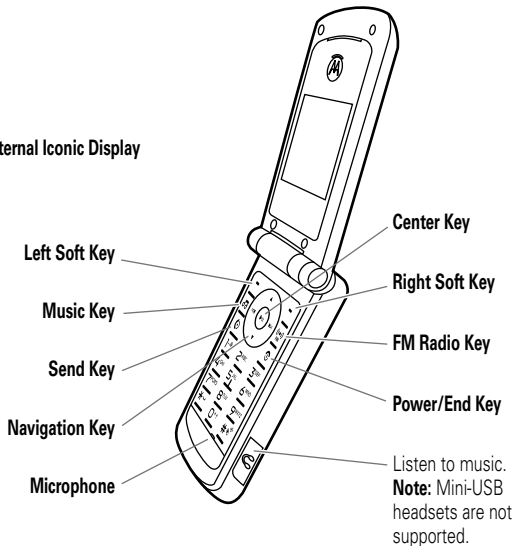
Here's a quick anatomy lesson:
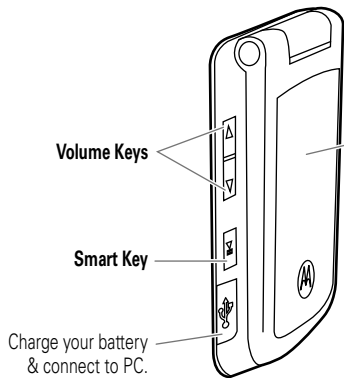
Volume Keys

Smart Key

Charge your battery & connect to PC.

External Iconic Display

Left Soft Key

Music Key

Send Key

Navigation Key

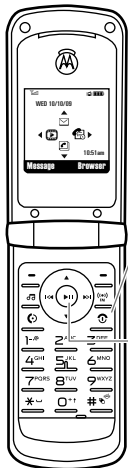**Microphone**

Center Key

Right Soft Key

FM Radio Key

Power/End Key

Listen to music.
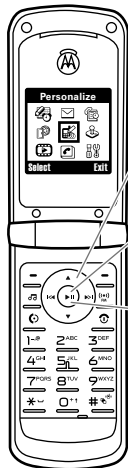**Note:** Mini-USB headsets are not supported.

A few menu basics:

Home Screen

1. Press & hold the *power key* 🔘 until the display lights up, to turn on your phone.

2. Press the *center key* ·◆· to open the **Main Menu**.

Main Menu

Personalize

3. Press the *navigation key* ·◇· up/down/ left/right to highlight a menu feature.

4. Press the *center key* ·◆· to select it.

5. In some list views, such as the Message Inbox or Contacts list, the *menu indicator* ☰ appears at the bottom of the screen, to indicate that menu options are available. Press ·◆· to show the menu options.

This is a typical home screen and main menu layout. **Your phone may be a little different**.

4

contents

menu map

main menu

Office Tools
- Calculator
- MyMenu
- Alarm Clock
- Stop Watch
- Chat *
- Dialing Services *
- Calendar

Messages
- Create
- Inbox
- Draft
- Outbox
- Quick Notes
- Voicemail
- Browser Msgs
- MMS Templates

Recent Calls
- Received Calls
- Dialed Calls
- NotePad
- Call Times
- Call Cost *
- Data Times
- Data Volumes

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

* Network Dependent

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

Personalize
- Home Screen
- Main Menu
- Color Setting
- Greeting
- Wallpaper
- Screen Saver
- Quick Dial*
- Lock Smart Key

Games & Apps

Multimedia
- Pictures
- Music Library
- FM Radio

Phonebook

Settings
- (see next page)

settings menu

Ring Style
- Style
- *Style* Detail

Call Forward
- Voice Calls
- Fax Calls *
- Data Calls *
- Cancel All
- Forward Status

In Call Setup
- In-Call Timer
- Call Cost Setup *
- Answer Options
- Call Waiting

Initial Setup
- Time and Date
- 1-Touch Dial
- Display Settings
- Backlight
- Scroll
- Language
- DTMF
- TTY Setup *
- Master Reset
- Master Clear
- Format Additional Storage Device
- Status Indicator

Phone Status
- My Numbers
- Battery Meter

* Network Dependent

Headset
- Auto Answer

Network
- Service Tone
- Call Drop Tone

Security
- Phone Lock
- Fixed Dial *
- SIM PIN
- New Passwords

Use and Care

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

liquids of any kind

Don't expose your phone to water, rain, extreme humidity, sweat, or other moisture. If it does get wet, don't try to accelerate drying with the use of an oven or dryer, as this may damage the phone.

dust and dirt

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

extreme heat or cold

Avoid temperatures below 0°C/32°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.

get started

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: $\dot{\bullet}$ > 🕿 Recent Calls > Received Calls

This means that, from the home screen:

1 Press the *center key* $\dot{\bullet}$ to open the main menu.

2 Scroll to 🕿 Recent Calls and press $\dot{\bullet}$.

3 Scroll to Received Calls and press $\dot{\bullet}$.

Tip: Press $\dot{\bullet}$ or the Select soft key to select a highlighted option.

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.

SIM card

Your Subscriber Identity Module (SIM) card contains personal information like your phone number and contacts. It can also contain your voicemail and text message settings.

If you put your SIM card in another phone, that phone uses your phone number.

Caution: Don't bend or scratch your SIM card. Keep it away from static electricity, water, and dirt.

Tip: Ensure your SIM card is fully inserted into the phone before installing the battery.

1
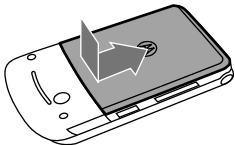
2
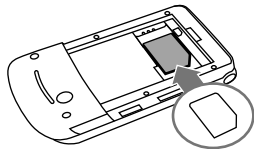
memory card

You can use a removable microSD memory card (up to 2 GB) with your phone to store and retrieve multimedia objects, such as music and pictures.

Note: Your phone supports up to 2 GB microSD memory cards (greater than 1 GB capacity is guaranteed for SanDisk microSD cards only). We recommend that you use Motorola approved memory cards only, such as SanDisk memory cards. Other memory cards may not be compatible with your phone.

To install the memory card, make sure the memory card's metal contacts are facing down. Slide the top of the memory card under the metal band and into the holder. To remove the memory card, slide the card back out of the holder.
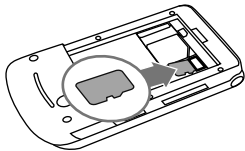
Note: You must **format a new memory card** before using it for the first time. For instructions, see page 25.

battery

battery use & safety

IMPORTANT: HANDLE AND STORE BATTERIES PROPERLY TO AVOID INJURY OR DAMAGE. Most battery issues arise from improper handling of batteries, and particularly from the continued use of damaged batteries.

DON'Ts

- **Don't disassemble, crush, puncture, shred, or otherwise attempt to change the form of your battery.**

- **Don't let the phone or battery come in contact with water.** Water can get into the phone's circuits, leading to corrosion. If the phone and/or battery get wet, have them checked by your carrier or contact Motorola, even if they appear to be working properly.

- **Don't allow the battery to touch metal objects.** If metal objects, such as jewelry, stay in prolonged contact with the battery contact points, the battery could become very hot.

- **Don't place your battery near a heat source.** Excessive heat can damage the

phone or the battery. High temperatures can cause the battery to swell, leak, or malfunction. Therefore:

- Do **not** dry a wet or damp battery with an appliance or heat source, such as a hair dryer or microwave oven.

- Avoid leaving your phone in your car in high temperatures.

DOs

- **Do avoid dropping the battery or phone.** Dropping these items, especially on a hard surface, can potentially cause damage.

- **Do contact your service provider or Motorola if your phone or battery has been damaged from dropping or high temperatures.**

IMPORTANT: USE MOTOROLA ORIGINAL PRODUCTS FOR QUALITY ASSURANCE AND

SAFEGUARDS. To aid consumers in identifying authentic Motorola batteries from non-original or counterfeit batteries (that may not have adequate safety protection), Motorola provides holograms on its batteries. Consumers should confirm that any battery they purchase has a "Motorola Original" hologram.

Motorola recommends you always use Motorola-branded batteries and chargers. Motorola mobile devices are designed to work with Motorola batteries. If you see a message on your display such as Invalid Battery or Unable to Charge, take the following steps:

- Remove the battery and inspect it to confirm that it has a "Motorola Original" hologram;

- If there is no hologram, the battery is not a Motorola battery;

- If there is a hologram, replace the battery and retry charging it;

- If the message remains, contact a Motorola Authorized Service Center.

Important: Motorola's warranty does not cover damage to the phone caused by non-Motorola batteries and/or chargers.

Warning: Use of a non-Motorola battery or charger may present a risk of fire, explosion, leakage, or other hazard.

PROPER AND SAFE BATTERY DISPOSAL AND RECYCLING

Proper battery disposal is not only important for safety, it benefits the environment. Consumers may recycle their used batteries in many retail or service provider locations. Additional information on proper disposal and recycling may be found on the Web:

- **www.motorola.com/recycling**
- **www.rbrc.org/call2recycle/** (in English only)

Disposal: Promptly dispose of used batteries in accordance with local regulations. Contact your local recycling center or national recycling organizations for more information on how to dispose of batteries.

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

install the battery
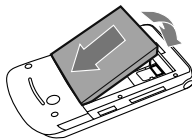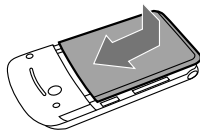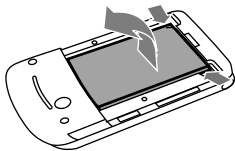
remove the battery

Note: Your battery is intentionally tight fitting to ensure consistent connection.

charge the battery

Plug the battery charger into your phone and an electrical outlet. Your phone might take several seconds to start charging the battery. The phone shows **Charge Complete** when finished.
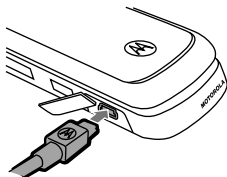
Notes for charging your phone's battery:

- When charging your battery, keep it near room temperature. Never expose batteries to temperatures below 0°C (32°F) or above 45°C (113°F) when charging.

- New batteries are not fully charged.

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

- Motorola batteries and charging systems have circuitry that protects the battery from damage from overcharging.

Tip: You can also use a PC USB port to charge your phone battery. Before connecting your phone to your PC, download and install the charging software driver from **www.motorola.com/support/W259**.

turn it on & off

To turn on your phone, press and hold the *power key* $\circledcirc$ until the display turns on.

If prompted, enter your four-digit unlock code. Your phone's four-digit **unlock code** is originally set to **1234** or the last four digits of your phone number (see page 24).

To turn off your phone, press and hold $\circledcirc$ for a few seconds.
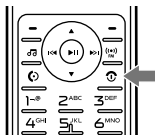
make a call

Enter a phone number and press $\circledcirc$ to make a call.

To hang up, press $\circledcirc$.

Tip: Is your caller saying they can't hear you? Make sure your finger is not covering the microphone (see page 2).

16 get started

answer a call

When your phone rings and/or vibrates, open the flip or press $\circledcirc$ to answer. See page 30 for answer options.

To hang up, press $\circledcirc$.

adjust volume

You can adjust the volume during a call by pressing the up or down volume keys on the side of the phone, or by pressing $\cdot\dot{\mathsf{Q}}\cdot$ up or down. To mute a call, press $\cdot\dot{\bullet}\cdot$ and select Mute.

change ring alert

Find it: $\cdot\dot{\bullet}\cdot$ > $\overset{\triangle\triangledown}{\square\square}$ Settings > Ring Style

Available options are Loud Ring, Soft Ring, Vibrate, Vibrate & Ring, Vibrate then Ring or Silent (see page 29).

store a phone number

You can store up to 500 phone numbers in your Phonebook:

1 Enter a phone number in the home screen, and press Store.

2 Enter a name and other details for the phone number. To select a highlighted item, press $\dot{\bullet}$.

3 Press Done to store the number.

To store an email address for a new contact, press $\dot{\bullet}$ > $\boxed{C}$ Phonebook > [New Entry] > New > Email. Enter the name and email address and then press Done.

call a stored phone number

Find it: $\dot{\bullet}$ > $\boxed{C}$ Phonebook

1 Scroll to the entry.

2 Press $\boxed{\odot}$ to call the entry.

Shortcut: In the Phonebook, enter the first letters of an entry to get to it quickly.

Note: To search for a contact name by typing it in, change the search method to Find:

Find it: $\dot{\bullet}$ > $\boxed{C}$ Phonebook > $\dot{\bullet}$ > Setup > Search Method

basics

See page 2 for a basic phone diagram.

home screen

When you turn on your phone, the *home screen* appears. To dial a number from the home screen, press number keys and [⊙].

Left Soft Key Label — **Message** | **Browser** — Right Soft Key Label
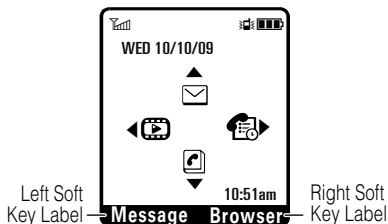
Note: Your home screen might look a little different.

Soft key labels show the current soft key functions. For soft key locations, see page 2.

Press the *navigation key* $\cdot \dot{Q} \cdot$ up, down, left, or right to select items in the home screen.

Status indicators can appear across the top of the home screen:

indicator	
![signal]	Network signal strength.
▲	You are in a digital coverage area and are roaming off the network.
[⟨))	You are on a call.
▪▪▪▫	Battery charge level.
(⟨✦	**Style** (in **Ring Styles**) is set to **Loud**.
⟨✦	**Style** (in **Ring Styles**) is set to **Soft**.

indicator	
⊘☐	Style (in Ring Styles) is set to Silent.
⅗☐⅗	Style (in Ring Styles) is set to Vibe and Ring.
⅗▸☐	Style (in Ring Styles) is set to Vibe then Ring.
⅗☐⅗	Style (in Ring Styles) is set to Vibrate.
✉	New text or multimedia message.
✉⅃	New voicemail message.

external display

When the phone flip is closed, the following indicators can appear on the external display:

indicator	
📞	You have an incoming call.
✉	New text or multimedia message.
▭	The battery is charging.

enter text

Some screens let you use the keypad to enter text, such as when you compose a message:

```
Yᴀ                    ⅗ ▥▥▥
ab       Message       746
Free for lunch?|



OK                  DELETE
```

set entry modes

Multiple text entry modes make it easy for you to enter names, numbers, and messages:

entry mode	
Primary Secondary	Enter text using a method that you set.
Number	Enter numbers only (see page 23).
Symbol	Enter symbols only (see page 23).

To assign a Primary or Secondary text entry mode:

1 In a text entry screen, press $\cdot\hat{\bullet}\cdot$.

2 Scroll to **Entry Setup** and press $\cdot\hat{\bullet}\cdot$.

3 Scroll to **Primary Setup** or **Secondary Setup** and press $\cdot\hat{\bullet}\cdot$.

4 Scroll to one of the following choices and press $\cdot\hat{\bullet}\cdot$:

options	
iTAP™	Let the phone predict each word as you press keys.
TAP	Enter letters and numbers by pressing a key one or more times.
Tap Extended	Enter letters, numbers, and symbols by pressing a key one or more times.

To change the text entry mode

Press $\boxed{\#}$ in the text entry screen to change the text entry until the desired mode is displayed.

To select or edit a text entry mode

Press $\cdot\hat{\bullet}\cdot$ in any text entry screen, scroll to and select **Entry Mode**, then scroll to and select the desired entry mode.

capitalization

Press $\boxed{0}$ in any text entry screen to change the text case. These indicators show capitalization status:

indicator	
ab	no capital letters
AB	all capital letters
Ab	capitalize next letter only

text entry mode indicators

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

primary	secondary	
1	**2**	Tap, no capital letters
1⇧	**2⇧**	Tap, capitalize next letter
1↑	**2↑**	Tap, all capital letters

primary	secondary	
⃞	⃞	iTAP™, no capital letters
⃞⇧	⃞⇧	iTAP, capitalise next letter
⃞↑	⃞↑	iTAP, all capital letters

These indicators identify **Numeric** or **Symbol** entry mode:

indicator	
12	number mode
@	symbol mode

tap method

This is the standard method for entering text on your phone.

Regular **Tap** method cycles through the letters and numbers of the key you press. The **Tap Extended** method cycles through letters, numbers, **and** symbols.

1 Press a key one or more times to cycle through its characters.

2 Repeat the step above to enter all characters.

Tip: Press ✱ to insert a space.

In a text entry screen you can press **#** to switch entry modes. If **Tap** or **Tap Extended** is not available as the **Primary** or **Secondary** entry mode, see page 20.

iTAP™ method

The iTAP software combines your single key presses into common words, and predicts each word as you enter it. This can be faster than the **Tap** method.

1 Press **·Ọ·** right or left to scroll through the possible letter combinations, and highlight the combination you want.

2 Press **Select** to enter the highlighted combination.

You can press keys to add more letters to the end of the combination.

or

Press ✱ to enter the highlighted combination and insert a space.

For example, if you press **7 7 6 4**, your phone displays the corresponding letter combinations:

Press Select to accept **program.**

Press **·Ọ·** right or left to see other word suggestions.

numeric method

In a text entry screen, press [#] to switch entry methods until your phone shows the **12** (numeric) indicator.

Press keypad keys to enter numbers. When finished, press [#] to switch entry modes.

symbol method

In the text entry screen, press [#] to switch entry methods until your phone shows the **@** (symbol) indicator.

1 Press a key one or more times to show possible symbol combinations at the bottom of the screen.

2 Scroll left or right to highlight a symbol and press **Select** to enter it.

delete letters & words

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

- Press **Delete** to delete one letter at a time.

- Press and hold **Delete** to delete the entire message.

side keys

volume keys

Press the volume keys to:

- Turn off an incoming call alert

- Change earpiece or speakerphone volume during a call

- Change volume for a song

smart key

The *smart key* gives you another way to access a menu item of your choice from the home screen. Also, during music playback, you can use it to pause and resume music.

To change the menu item accessed by the smart key:

Find it: $\dot{\bullet}$ > $\boxed{\text{Personalize}}$ > Home Screen > Home Keys > Smart Key

lock side keys

You can lock the side keys when the flip is closed, to prevent accidental key presses when playing music.

To automatically lock the side keys when the phone is idle and the phone flip is closed:

Find it: $\dot{\bullet}$ > $\boxed{\text{Personalize}}$ > Lock Smart Key > 0 Seconds, 5 Seconds, 10 Seconds, or 30 Seconds

handsfree

You can use your phone's handsfree speaker to make calls without holding the phone to your ear. To turn the speaker on, during a call, press $\dot{\bullet}$ > SPKR ON. To turn the speaker off, press SPKR OFF.

You can also use an optional 2.5mm wired headset to go handsfree.

Note: Mini USB headsets are not supported.

codes & passwords

Your phone's four-digit **unlock code** is originally set to **1234** or to the last four digits of your phone number. The six-digit **security code** is originally set to **000000**.

Your service provider may reset these codes. If not, you should change them to protect your personal information. The unlock code must contain four digits. The security code must contain six digits.

To change a code or password:

Find it: $\dot{\bullet}$ > $\mathbb{B}^{\emptyset}$ Settings > Security > New Passwords

Note: If you forget your security code, contact your service provider.

lock & unlock phone

You can lock your phone with a four-digit code to keep others from using it. For more types of locks, see "security" on page 54.

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**.

To lock your phone:

Find it: $\dot{\bullet}$ > $\mathbb{B}^{\emptyset}$ Settings > Security > Phone Lock > Lock Now or Automatic Lock

Enter the four-digit unlock code and press OK. Your phone first shows Phone Locked, and then shows Enter Unlock Code until you unlock the phone.

To unlock your phone, enter your four-digit code and press OK.

memory card

You can store multimedia content, such as songs and pictures, on your phone's internal memory or on an optional memory card.

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

format memory card

You will need to format the memory card before using it for the first time. This essential procedure creates

the **Music** and **Picture** directories. If you do not format a memory card before using it for the first time, your phone may not be able to read the contents of the card.

Caution: Formatting the memory card **erases all content** on the card.

Find it: $\hat{\bullet}$ > 器 Settings > Initial Setup

1 Scroll to Format Additional Storage Device and press Select.

2 When prompted, press Yes to continue or No to cancel formatting.

Tip: To access data stored on your microSD memory card, with your phone in the home screen, press $\hat{\bullet}$ > Multimedia > Pictures or Music Library and then press $\hat{\bullet}$ > Switch Storage Devices. If there are no files stored on your memory card then your phone will automatically switch to its internal memory.

tips & tricks

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

To...	Do this...
play music	Press 🎵 to activate the music library.
listen to FM radio	Press 📻 to activate the FM radio.
see recently dialed numbers	Press ⌾.
use feature shortcuts	Press the left and right soft keys or ⟨Ô⟩.
access voicemail	Press and hold the 1 key to access your voicemail messages.

To...	Do this...
change ring style	Press and hold the # key to change ring styles.

customize

home screen shortcuts

Find it: $\dot{\bullet}$ > $\mathbb{E}$ Personalize > Home Screen > Home Keys

options	
Icons	Show or hide the home screen shortcut icons.
Up, Down, Left, Right	Choose the features that open when you press the navigation key ($\dot{\bullet}$) up, down, left, or right in the home screen.
Left Soft Key	Choose the feature that opens when you press the *left soft key*.

options	
Right Soft Key	Choose the feature that opens when you press the *right soft key*.
Smart Key	Choose the feature that opens when you press the *smart key*.

main menu appearance

To change your main menu appearance to either icons or a text-based list, press $\dot{\bullet}$ > $\mathbb{E}$ Personalize > Main Menu > View.

MyMenu

Create a custom menu of your favorite phone features and tools.

assign an item to MyMenu

1 Press $\hat{\bullet}$ then scroll to a desired menu or submenu item.

For example, if you want to assign the **Messages** menu to **MyMenu**, scroll to $\boxdot$ on the main menu. If you want to assign the **Calculator** function to **MyMenu**, scroll to and select **Office Tools** (on the main menu) then scroll to **Calculator**.

2 With the desired option highlighted, press and hold $\hat{\bullet}$ until the **MyMenu** confirmation appears, then select **Ok**.

3 Press **Done** to accept the assigned key number, or scroll to **Key** and press **Change** to assign a different one.

use MyMenu

Find it: $\hat{\bullet}$ > $\textcircled{\tiny{6}}$ Office Tools > MyMenu

Scroll to the **MyMenu** item you want and press **Enter**.

ring styles & alerts

Your phone rings and/or vibrates to notify you of an incoming call or to signal certain other events. This ring or vibration is called an *alert*.

set a style

Find it: $\hat{\bullet}$ > $\text{H}\%$ Settings > Ring Style

1 Select **Style** by pressing $\hat{\bullet}$.

2 Scroll to a ring style and press $\hat{\bullet}$.

set alerts

Set alerts for different events, such as getting a message in your inbox or receiving a call.

Find it: $\dot{\bullet}$ > $\boxed{\text{B}\%}$ Settings > Ring Style

1 Scroll to *Style* Detail and press $\dot{\bullet}$.

2 Scroll to an alert type and press $\dot{\bullet}$.

3 Scroll to the desired detail setting and press $\dot{\bullet}$.

Note: Your phone plays a sample of each highlighted setting. Ringtones play through the speakerphone, unless you're using a headset.

answer options

Set your phone to one of the following answer options: Multi-key On, Multi-key Off or Open to answer.

Find it: $\dot{\bullet}$ > $\boxed{\text{B}\%}$ Settings > In Call Setup > Answer Options

wallpaper

Set a picture as a wallpaper (background) image in your home screen.

Find it: $\dot{\bullet}$ > $\boxed{\text{B}}$ Personalize > Wallpaper

To select a wallpaper image:

1 Scroll to Picture and press $\dot{\bullet}$.

2 Scroll to the picture you want and press $\dot{\bullet}$

   or

   Select (None) to turn off wallpaper.

To adjust wallpaper image layout:

1 Scroll to Set Layout and press $\dot{\bullet}$.

2 Scroll to Tile, Center or Fit-to-screen, and press $\dot{\bullet}$.

screen saver

Set a picture as a screen saver image. The screen saver displays when the phone is being charged and there is no activity.

Find it: $\hat{\bullet}$ > ⓜ Personalize > Screen Saver

To select a screen saver:

1 Scroll to Type and select Animation.

2 Scroll to Animation and press $\hat{\bullet}$.

3 Scroll to the animation you want and press $\hat{\bullet}$.

   or

   Select (None) to turn off the screen saver.

To specify how long your phone must be inactive before it displays the screen saver:

1 Scroll to Idle Time and press $\hat{\bullet}$.

2 Select a time period and press $\hat{\bullet}$.

Note: To conserve battery life, turn off the screen saver.

color setting

To choose a Color Setting (or skin) that sets the look and feel of your phone's display, press $\hat{\bullet}$ > ⓜ Personalize > Color Setting.

display settings

To select a time period that the display light remains on, press $\hat{\bullet}$ > ⚙ Settings > Initial Setup > Display Settings.

backlight

To select a time period that the display backlight remains on, press $\hat{\bullet}$ > ⚙ Settings > Initial Setup > Backlight.

calls

To make and answer calls, see page 16.

redial a number

1 From the home screen, press ⊙ to see a list of recently dialed calls.

2 Scroll to the entry you want to call and press ⊙.

recent calls

Your phone keeps lists of the calls you recently received and dialed, even if the calls didn't connect. The lists are sorted from newest to oldest calls. The oldest calls are deleted as new calls are added.

Find it: ·●· > 🖼 Recent Calls > Received Calls or Dialed Calls

1 Scroll to an entry.

Note: A ✓ next to a call means the call connected.

2 Press ⊙ to call the number.

To see call details (such as time and date), press View.

Press ·●· while viewing a list of recent calls to see these options:

option	
Store	Create a phonebook entry.
	Note: This option appears only when the number is not stored in your phonebook.

option	
Delete	Delete the entry.
Delete All	Delete all entries in the list.
Show ID/ Hide ID	Show or hide your phone number when making a call.
Send Message	Create 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 **Phonebook** or recent calls lists.

return a missed call

When you miss a call, your phone plays an alert and shows the *missed call indicator* ⇐ and a missed call notification. Press **View** to see the details, and press to call the number.

To view your missed calls at any time:

Find it: > 🕾 Recent Calls > Received Calls

To hear a voicemail message, see page 36.

call waiting

If you **receive a second call** while you are already on a call:

- To answer the second call and put the first call on hold, press . To switch between the calls, press **Switch**.

- To send the second call to your voicemail, press **Ignore**.

1-touch dial

Your phone can store nine phone numbers that you can call with a single key press. To **store** a 1-touch dial phone number:

Find it: $\hat{\bullet}$ > 昏躍 Settings > Initial Setup > 1-Touch Dial

To **call** a 1-touch dial phone number, press and hold the single-digit 1-touch dial number from the home screen.

notepad

The most recent set of digits that you entered are stored in your phone's *notepad* memory.

To retrieve a number in the notepad:

Find it: $\hat{\bullet}$ > 📇 Recent Calls > NotePad

Press 🔘 to call the number or press **Store** to store the number in your **Phonebook**.

emergency calls

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

1 Enter the emergency number.

2 Press 🔘.

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

messages

You can send and receive SMS/EMS and MMS multimedia messages as well as access your voicemail from the Messages feature. Each message type allows you to attach different objects. The available options are displayed in the **Insert** menu.

Note: Your phone can store a maximum of 500 messages.

send a message

Find it: ·●· > ✉ Messages > Create > Create Message

1 Select a message type and enter the message text.

2 To insert a picture, sound, or other object, press **Insert**.

3 When you finish the message, press **OK**. Choose one or more people to send to.

4 Press **Send**.

quick text

Set your home screen to access the ✍ Quick Text option so that you can send messages faster.

Find it: ·●· > 📓 Personalize > Home Screen > Home Keys > Up, Down, Left, or Right > Quick Txt

After setup you can quickly access the text entry screen by pressing the navigation key direction you set for ✍ Quick Text.

receive a message

When you receive a message, your phone plays an alert and displays the *new message indicator* ✉ and a new message notification. Press Read to read the message immediately, or save it in your message inbox for viewing later. To read messages in your message inbox:

Find it: $\dot{\bullet}$ > ✉ Messages > Inbox

Scroll to the message you want to read. Press Read to open the message. For MMS messages, your phone shows the media object, then the message.

voicemail

Your network stores the voicemail messages you receive.

When you **receive** a voicemail message, your phone shows an indicator and New Voicemail. Press Call to call your voicemail.

To check your voicemail messages at any time:

Find it: $\dot{\bullet}$ > ✉ Messages > Voicemail and then press Call

Note: Your service provider may have assigned speed dial number ①for calling voicemail and may provide additional information about using voicemail.

entertainment

FM radio

Find it: 📻

To use the **FM Radio** you need to connect a stereo headset to the 2.5 mm headset jack.

- Press ·Ọ· left or right to change the frequency.

- Press the up or down volume keys on the side of the phone, or press ·Ọ· up or down to adjust the volume.

- Press **Options** > **Mute** to mute the radio.

use the radio presets

1 Tune in the desired frequency by pressing ·Ọ· left or right, or press **Options** > **Scan** to scan for all available radio stations. You can also use the keypad keys to enter a frequency by pressing **Options** > **Set Frequency**.

2 Press and hold a number key to save that number as the preset.

select a radio preset

1 Press **Options** > **Station Presets** to see a list of all radio presets.

2 Press ·Ọ· up or down to select a preset.

Tip: If you know the number assigned to the preset station, press the keypad number to select it.

record FM radio clips

1 Press **Options** > **Record**.

> **Note:** The maximum recording length is 100 seconds.

2 Press **Options** > **Stop Recording** to stop the recording. The clip is saved in **Multimedia** > **Music Library**.

Note: The unauthorised copying of copyrighted materials is contrary to the provisions of the Copyright Law of the United States and other countries. This device is designed solely for copying non-copyrighted materials, materials which you own the copyright, or materials which you are authorised or legally permitted to copy. If you are uncertain about your right to copy any material, please consult your legal advisor.

Note: Playback of recorded radio clips is in mono sound format only.

share a radio station

Share your favorite radio stations with friends:

Find it: > **Options** > **Send Station Info**

Use the message screen to send the station frequency. Your friend can access the station with a single click.

select the radio output

You can play the radio through a stereo headset or a speaker. Press **Use Headset** or **Use Speaker**.

music library

Use your phone to play music files of type iMelody, MIDI and MP3:

Find it:

Note: Your phone may not play MP3 files that have a bit rate higher than 320 kbps. If you try to download or

play one of these files, your phone may display an error message or ask you to delete the file.

Tip: Connect a stereo headset for high quality music playback.

music library controls

function	
scroll through song list	Before music playback, press $\cdot \hat{Q} \cdot$ up or down.
play	Press **Play**.
pause/ resume	Press $\cdot \hat{\bullet} \cdot$.
fast forward	Press & hold $\cdot \hat{Q} \cdot$ right (for at least two seconds).
skip to next song	Press & release $\cdot \hat{Q} \cdot$ right.

function	
rewind	Press & hold $\cdot \hat{Q} \cdot$ left (for at least two seconds).
return to last song	Press & release $\cdot \hat{Q} \cdot$ left.
turn off	Press **Back**.

Tip: When listening to music on the move, use the convenient controls on the side of the phone. The *smart key* plays/pauses music playback and the *volume keys* adjust the volume.

playlists

Find it: [♫]

- To create a new playlist, press $\dot{\bullet}$ > New
  > Playlist and press Select.

- To edit an existing playlist, scroll to the playlist
  and press $\dot{\bullet}$ > Edit.

- To select and play a playlist, scroll to the
  playlist and press Play.

music library options

option	
Apply as Ring Tone	Use as a ringtone.
New	**Playlist** - Create a new playlist.
	iMelody - Create a custom ringtone.
Details	See information for a song file.

option	
Rename	Rename a song file.
Delete	Delete a song or playlist.
Mark/ Unmark	Mark one or more song files that you want to delete, move, copy, or assign to a category.
Edit	Edit a playlist.
Reorder	Reorder the songs on a playlist.
Setup	**Auto Repeat** - Repeat the selected song or all songs in the current playlist.
View Free Space	View space remaining on your phone.

get music

Copy music to your phone's memory card.

Connect

1 With a memory card inserted and your phone in the home screen, insert the USB cable in your phone and your Windows PC.

   Note: Your phone supports Microsoft® Windows® 2000 and Windows XP™. Other operating systems may not be compatible with your phone.

2 On your phone, press **Yes** to connect your phone as a storage device. Name the device "W270 Mobile" and click **Finish**.

   Note: For USB cable connection details, see page 43.

3 Now you've connected, use Microsoft® Media Player or USB drag and drop to copy your music.

Windows Media Player

1 On your Windows PC, open Microsoft Windows Media Player 11.

2 On the **Sync** tab, select **More Options**. Under Device, select **W259 Mobile**.

3 Select **Properties**, check the "Create folder hierarchy on device" box, and click **OK**.

USB drag and drop

1 Use the My Computer window to find Removable Device.

2 Drag and drop your music, photos and other stuff that you want to copy. Two folders are available: **Music** and **Picture**. To help manage your music, you can create more folders in the **Music** folder.

3 When you're done, use the **Safely Remove Hardware** feature to finish.

WebAccess

Use your phone to access Web pages.

Find it: $\dot{\bullet}$ > $\mathbb{P}$ WebAccess

WebAccess controls

option	
Start Browser	Open the Web browser.
Web Shortcut	Access a preset shortcut to a Web page.
Go to URL	Enter a Web page URL.
Web Session	Access a stored Web session.
Stored Pages	Go to a previously stored page.
History	Access a list of recently viewed Web sites.
General Setting	Clear history, reset cache, or clear cookies.

connections

cable connections

You can use your phone's mini USB port to connect to a computer.

Note: Motorola Original™ USB data cables and supporting software may be sold separately. Check your computer to determine which cable you need.
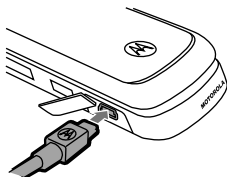
If you use a USB cable connection:

- Be sure to connect the phone to a high-power USB port **on your computer** (not a low-power one, such as the USB port on your keyboard or bus-powered USB hub).

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

- Make sure both your phone and the computer are turned on and the phone is in the home screen.

Note: When your phone is plugged into a computer and is being used for mass storage, it cannot be used for anything else. To restore the phone to normal use, disconnect it from the PC.

- Your phone supports Microsoft® Windows® 2000 and Windows XP™. Other operating systems may not be compatible with your phone.

Attach the Motorola Original USB cable to the mini USB port on your phone and to an available USB port on your computer. Select **Yes** to connect the phone as a storage device.

Connect phone as storage device?
YES   NO

Note: Selecting **No** will start charging the phone battery.

On your computer:

1 Open your "My Computer" window, where your phone's memory card shows as a "Removable Disk" icon.

2 Click on the "Removable Disk" icon to access the memory card.

3 If necessary, in the "Removable Disk" (memory card) window, create one or more folders for the files you will copy onto the memory card.

4 To copy files between your computer and phone, drag and drop into the appropriate folders.

5 When you're finished, remove the device by selecting the "Safely Remove Hardware" icon at the bottom of your computer screen, then select "USB Mass Storage Devices" and "Stop".

Use these folders on your memory card for the file types indicated:

• music files (iMelody, MIDI and MP3): **\Music**. To help manage your music, you can also create new folders in the **\Music** folder.

• picture files (JPG, PNG, or BMP): **\Picture**.

Note: The maximum single picture file size is 100kB, at a resolution of 640 x 640 dpi.

other features

phonebook

features

create entry

‹●› > 🔲 Phonebook > [New Entry]

edit entry

‹●› > 🔲 Phonebook

Scroll to the entry and press ‹●› > Edit to edit the entry. Scroll up or down and press ‹●› to edit fields. Press Done to save your changes.

delete entry

‹●› > 🔲 Phonebook

Scroll to the entry and press ‹●› > Delete

more message features

features

send text message

‹●› > ✉ Messages > Create > Create Message > SMS/EMS

Press Insert to view insert options.

You can also select a contact first. Press ‹●›, and select Send Message to compose a message.

use MMS template

Select a multimedia template with preloaded media:

‹●› > ✉ Messages > MMS Templates

features
view sent messages
$\dot{\bullet}$ > $\boxtimes$ Messages > Outbox
Scroll to the message and press Read.
Press $\dot{\bullet}$ to view message options.
read received messages
$\dot{\bullet}$ > $\boxtimes$ Messages > Inbox
Scroll to the message and press Read.
Press $\dot{\bullet}$ to view message options.
drafts
View messages saved in Drafts folder:
$\dot{\bullet}$ > $\boxtimes$ Messages > Draft
Scroll to the message and press Select.
Press $\dot{\bullet}$ to view message options.

features
erase messages
Delete all messages or only messages from one folder:
$\dot{\bullet}$ > $\boxtimes$ Messages, press $\dot{\bullet}$ > Cleanup Messages
Select All, Text Msg Inbox, Browser Msgs, Info Services, Outbox, or Drafts.
set up voicemail
$\dot{\bullet}$ > $\boxtimes$ Messages, press $\dot{\bullet}$ > Voicemail > Voicemail Setup
view the message memory status
$\dot{\bullet}$ > $\boxtimes$ Messages, press $\dot{\bullet}$ > Memory Status

more personalizing

features
ring volume
$\hat{\bullet}$ > $\textrm{\scriptsize 🔢}$ Settings > Ring Style > *Style* Detail > Ring Volume
define answer option
$\hat{\bullet}$ > $\textrm{\scriptsize 🔢}$ Settings > In-Call Setup > Answer Options
keypad volume
$\hat{\bullet}$ > $\textrm{\scriptsize 🔢}$ Settings > Ring Style > *Style* Detail > Key Volume
reminders
Set your phone to play reminder alerts for unread messages, missed calls, or voicemail messages that you've received:
$\hat{\bullet}$ > $\textrm{\scriptsize 🔢}$ Settings > Ring Style > *Style* Detail > Reminder
set time and date
$\hat{\bullet}$ > $\textrm{\scriptsize 🔢}$ Settings > Initial Setup > Time and Date

features
greeting
Change the greeting that appears when you turn on your phone:
$\hat{\bullet}$ > $\textrm{\scriptsize 📓}$ Personalize > Greeting
change home screen soft key
$\hat{\bullet}$ > $\textrm{\scriptsize 📓}$ Personalize > Home Screen > Home Keys > Right Soft Key
text layout
Set home screen text to be left justified or centered:
$\hat{\bullet}$ > $\textrm{\scriptsize 📓}$ Personalize > Home Screen > Layout
clock view
Show an analog clock or digital time readout in the home screen:
$\hat{\bullet}$ > $\textrm{\scriptsize 📓}$ Personalize > Home Screen > Clock Set

features
menu view
Show the main menu as icons or a text list:
◈ > ▨ Personalize > Main Menu > View
show or hide menu icons
Show or hide menu feature icons in the home screen:
◈ > ▨ Personalize > Home Screen > Home Keys > Icons
menu language
◈ > ▨ Settings > Initial Setup > Language
scroll
Set the scroll bar to stop or wrap around in menu lists:
◈ > ▨ Settings > Initial Setup > Scroll

features
master reset
Reset all options except unlock code, security code, and lifetime timer:
◈ > ▨ Settings > Initial Setup > Master Reset
To reset all options, you need to enter the Security Code (**000000**).

features
master clear
Reset all options except unlock code, security code, and lifetime timer, and clear all user settings and entries.
This option erases all user-entered information stored in your phone memory, including Phonebook entries and downloaded files. Once you erase the information, it cannot be recovered. It resets all options to their factory settings except for the unlock code, security code, and lifetime timer.
$\cdot \hat{\bullet} \cdot$ > $\check{\mathbb{B}}^{\otimes}_{\mathbb{B}}$ Settings > Initial Setup > Master Clear
To reset all options, you need to enter the Security Code (**000000**).

call times

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

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

features
set in-call timer
$\cdot \hat{\bullet} \cdot$ > $\check{\mathbb{B}}^{\otimes}_{\mathbb{B}}$ Settings > In Call Setup > In-Call Timer
view call times
$\cdot \hat{\bullet} \cdot$ > $\circledR$ Recent Calls > Call Times
Select Last Call, Dialed Calls, Received Calls, All Calls, or Life Time.

features
view data times
$\langle\hat{\bullet}\rangle$ > 🖼 Recent Calls > Data Times
view data volumes
$\langle\hat{\bullet}\rangle$ > 🖼 Recent Calls > Data Volumes

in call menu

During a call, press $\langle\hat{\bullet}\rangle$ to access the in call menu.

features
access a list of available phone lines
$\langle\hat{\bullet}\rangle$ > My Tel Numbers
Scroll to a line and press Select.
mute the call
$\langle\hat{\bullet}\rangle$ > Mute

features	
hold the call	
$\langle\hat{\bullet}\rangle$ > Hold	
make another call	🅰
$\langle\hat{\bullet}\rangle$ > New call	
access list of phonebook contacts	
$\langle\hat{\bullet}\rangle$ > Phonebook	
access list of dialed calls	
$\langle\hat{\bullet}\rangle$ > Dialed Calls	
access list of received calls	
$\langle\hat{\bullet}\rangle$ > Received Calls	
access message menu	
$\langle\hat{\bullet}\rangle$ > Messages	
setup TTY	
$\langle\hat{\bullet}\rangle$ > TTY Setup	

headset

features

auto answer 🔋

Automatically answer calls when connected to a headset:

$\dot{\hat{\bullet}}$ > 🛠 Settings > Headset > Auto Answer

Note: Both mono and stereo headsets are supported for voice only.

change volume

To change headset volume during a call, press up or down on the volume keys on the side of the phone, or press $\dot{\hat{\bullet}}$ right or left.

network

features

network settings

View network information and adjust network settings:

$\dot{\hat{\bullet}}$ > 🛠 Settings > Network

personal organizer

features

add calendar event

$\dot{\hat{\bullet}}$ > 📇 Office Tools > Calendar

Scroll to the desired day and press Select, then scroll to [New] and press Select.

features
view calendar event
View or edit event details:
$\cdot \hat{\bullet} \cdot$ > $\mathcal{Z}_{\boxdot}$ Office Tools > Calendar
Scroll to the desired day and press Select, then scroll to the event and press View.
event reminder
When an event reminder occurs, press View to view it. Press Exit to dismiss the reminder.
copy calendar event
Copy a datebook event to another date and/or time:
$\cdot \hat{\bullet} \cdot$ > $\mathcal{Z}_{\boxdot}$ Office Tools > Calendar
Scroll to the desired day and press Select, then scroll to the event and press $\cdot \hat{\bullet} \cdot$. Scroll to Copy and press Select.

features
set alarm
$\cdot \hat{\bullet} \cdot$ > $\mathcal{Z}_{\boxdot}$ Office Tools > Alarm Clock
Note: You can set the FM radio as your alarm device by selecting Alert > Radio from the Alarm Details menu.
calculator
$\cdot \hat{\bullet} \cdot$ > $\mathcal{Z}_{\boxdot}$ Office Tools > Calculator
convert currency
$\cdot \hat{\bullet} \cdot$ > $\mathcal{Z}_{\boxdot}$ Office Tools > Calculator
Press $\cdot \hat{\bullet} \cdot$ and select Convert Currency.

advanced calling

call forwarding

Set up or cancel call forwarding:

$\cdot\hat{\bullet}\cdot$ > 🕃 Settings > Call Forward

Choose Voice Calls, Fax Calls, or Data Calls, then select the type of calls to forward and the phone number to forward the calls to.

speed dial

Each Phonebook entry you store is assigned a unique speed dial number.

$\cdot\hat{\bullet}\cdot$ > 📇 Phonebook > [Entry] > View

To speed dial a number, simply enter the speed dial number and press [#] then [☉].

features

quick dial

Set your favorite contact numbers to three Quick Dial options.

$\cdot\hat{\bullet}\cdot$ > 📑 Personalize > Quick Dial

Scroll to the Quick Dial option (1, 2 or 3) that you want to set and press Change. Press Browse > Phonebook, Dialed Calls, or Received Calls to search for the number you need. Press OK to accept the selected number.

DTMF tones

Your phone can send Dual Tone Multi Frequency (DTMF) tones for calling card calls or other automated touch-tone calls.

$\cdot\hat{\bullet}\cdot$ > 🕃 Settings > Initial Setup > DTMF

Select Short DTMF or Long DTMF.

security

features
change unlock and security codes
$\cdot\hat{\bullet}\cdot$ > ◫◫ Settings > Security > New Passwords > Unlock Code or Security Code
Note: The default code is **1234**.

fun & games

features
play a game
$\cdot\hat{\bullet}\cdot$ > ♣ Games & Apps

features
manage music
🎵 > Music Library
To play music, scroll to the song title and press Play.
To create a playlist, press $\cdot\hat{\bullet}\cdot$ > New > Playlist, press Select.
Enter a playlist name and select the audio files.
manage pictures
$\cdot\hat{\bullet}\cdot$ > 📺 Multimedia > Pictures
To view a picture, scroll to the image and press View.

Note: To access music or pictures stored on your microSD memory card, press $\cdot\hat{\bullet}\cdot$ > 📺 Multimedia > Pictures or Music Library , press $\cdot\hat{\bullet}\cdot$ > Switch Storage Devices. If there are no files stored on your memory card, your phone will automatically switch to its internal memory.

service & repairs

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

Go to **www.motorola.com/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 0.50 W/kg, and when worn on the body, as described in this user guide, is 0.64 W/kg. The SAR value for this product in its data transmission mode (body-worn use) is 0.61 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.

European Union Directives Conformance Statement

$C\epsilon$

Hereby, Motorola declares that this product is in compliance with:

- The essential requirements and other relevant provisions of Directive 1999/5/EC
- All other relevant EU Directives

Approval Number from your product's label in the "Search" bar on the Web site.

IMEI: 350034/40/394721/9

$C\epsilon$ 0168

Type: MC2-41H14 ——— Product Approval Number
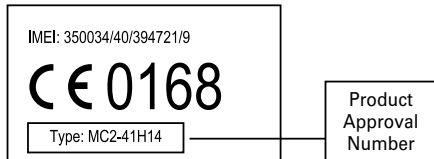
The above gives an example of a typical Product Approval Number.

You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (to R&TTE Directive) at **www.motorola.com/rtte**. To find your DoC, enter the Product

MOTOROLA

Important Safety and
Legal Information

Safety and General Information

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

Exposure to Radio Frequency (RF) Energy

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

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

Operational Precautions

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

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.

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

RF Energy Interference/Compatibility

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

Follow Instructions to Avoid Interference Problems

Turn off your mobile device in any location where posted notices instruct you to do so.

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.

Implantable Medical Devices

If you have an implantable medical device, such as a pacemaker or defibrillator, consult your physician before using this mobile device.

Persons with implantable medical devices should observe the following precautions:

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

Read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your mobile device with your implantable medical device, consult your healthcare provider.

Driving Precautions

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.

Responsible driving practices can be found in the "Smart Practices While Driving" section in this guide (or separate guide).

Operational Warnings

Obey all posted signs when using mobile devices in public areas.

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.

Symbol Key

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.
☂	Do not let your battery, charger, or mobile device get wet.
⚠	Listening at full volume to music or voice through a headset may damage your hearing.

Batteries & Chargers

Caution: Improper treatment or use of batteries may present a danger of fire, explosion, leakage, or other hazard. For

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more information, see the "battery use & safety" section in the user's guide.

Keep Your Mobile Device and Its Accessories Away From Small Children

These products are not toys and may be hazardous to children. For example:

- A choking hazard may exist for small, detachable parts.
- Improper use could result in loud sounds, possibly causing hearing injury.
- Improperly handled batteries could overheat and cause a burn.

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 tired.

Caution About High Volume Usage

Warning: Exposure to loud noise from any source for extended periods of time may affect your hearing. The louder the volume sound level, the less time is required before your hearing could be affected. To protect your hearing:

• Limit the amount of time you use headsets or headphones at high volume.

• Avoid turning up the volume to block out noisy surroundings.

• Turn the volume down if you can't hear people speaking near you.

If you experience hearing discomfort, including the sensation of pressure or fullness in your ears, ringing in your ears, or muffled speech, you should stop listening to the device through your headset or headphones and have your hearing checked.

For more information about hearing, see our Web site at **www.motorola.com/hearingsafety** (in English only).

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.

[Mar0108]

Industry Canada Notice to Users

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

FCC Notice to Users

The following statement applies to all products that have received FCC approval. Applicable products bear the FCC logo, and/or an FCC ID in the format FCC-ID:xxxxxx on the product label.

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

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. See 47 CFR Sec. 15.19(3).

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This

equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

Motorola Limited Warranty for the United States and Canada

What Does this Warranty Cover?

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

Products and Accessories

Products Covered	Length of Coverage
Products and Accessories as defined above, unless otherwise provided for below.	**One (1) year** from the date of purchase by the first consumer purchaser of the product unless otherwise provided for below.
Decorative Accessories and Cases. Decorative covers, bezels, PhoneWrap™ covers and cases.	**Limited lifetime warranty** for the lifetime of ownership by the first consumer purchaser of the product.

Products Covered	Length of Coverage
Monaural Headsets. Ear buds and boom headsets that transmit mono sound through a wired connection.	**Limited lifetime warranty** for the lifetime of ownership by the first consumer purchaser of the product.
Consumer and Professional Two-Way Radio Accessories.	**Ninety (90) days** from the date of purchase by the first consumer purchaser of the product.
Products and Accessories that are Repaired or Replaced.	**The balance of the original warranty or for ninety (90) days** from the date returned to the consumer, whichever is longer.

Exclusions

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

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

Abuse & Misuse. Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with

liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of Motorola, are excluded from coverage.

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

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

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

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

Software

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

Exclusions

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

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

Who Is Covered?

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

What Will Motorola Do?

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

How to Obtain Warranty Service or Other Information

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

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

What Other Limitations Are There?

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR, REPLACEMENT, OR REFUND AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL MOTOROLA BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, ACCESSORY OR SOFTWARE, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, SOFTWARE OR APPLICATIONS OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS,

ACCESSORIES OR SOFTWARE TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

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

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

Hearing Aid Compatibility with Mobile Phones

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

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

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

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

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

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

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

Information from the World Health Organization

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

Source: WHO Fact Sheet 193

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

Product Registration

Online Product Registration:

www.motorola.com/us/productregistration

Product registration is an important step toward enjoying your new Motorola product. Registering permits us to contact you for product or software updates and allows you to subscribe to updates on new products or special promotions. Registration 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.

Caring for the Environment by Recycling

This symbol on a Motorola product means the product should not be disposed of with household waste.

Disposal of your Mobile Device and Accessories

Please do not dispose of mobile devices or electrical accessories (such as chargers, headsets, or batteries) with your household waste. These items should be disposed of in accordance with the national collection and recycling schemes operated by your local or regional authority. Alternatively, you may return unwanted mobile devices and electrical accessories to any Motorola Approved Service Center in your region. Details of Motorola approved national recycling schemes, and further information on Motorola recycling activities can be found at: **www.motorola.com/recycling**

Disposal of your Mobile Device Packaging and User's Guide

Product packaging and user's guides should only be disposed of in accordance with national collection and recycling requirements. Please contact your regional authorities for more details.

California Perchlorate Label

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

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

There is no special handling required by consumers.

Privacy and Data Security

Motorola understands that privacy and data security are important to everyone. Because some features of your mobile device may affect your privacy or data security, please follow these recommendations to enhance protection of your information:

- **Monitor access**—Keep your mobile device with you and do not leave it where others may have unmonitored access. Lock your device's keypad where this feature is available.
- **Keep software up to date**—If Motorola or a software/application vendor releases a patch or software fix for your mobile device that updates the device's security, install it as soon as possible.
- **Erase before recycling**—Delete personal information or data from your mobile device prior to disposing of it or

turning it in for recycling. For step-by-step instructions on how to delete all personal information from your device, see the section entitled "master clear" or "delete data" in the user's guide.

  Note: For information on backing up your mobile device data before erasing it, go to **www.motorola.com** and navigate to the "downloads" section of the consumer Web page for "Motorola Backup" or "Motorola Phone Tools."

- **Understanding AGPS**—To provide location information for emergency calls, certain Motorola mobile devices incorporate *Assisted Global Positioning System* (AGPS) technology. AGPS technology also can be used in non-emergency applications to track and monitor a user's location—for example, to provide driving directions. Users

who prefer not to permit such tracking and monitoring should avoid using such applications.

If you have further questions regarding how the use of your mobile device may impact your privacy or data security, please contact Motorola at **privacy@motorola.com**, or contact your service provider.

Smart Practices While Driving

Drive Safe, Call Smart

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 -- for example, handsfree use only. Go to www.motorola.com/callsmart (in English only) 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 voicemail 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.

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- **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.

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U.S. patent Re. 34,976

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