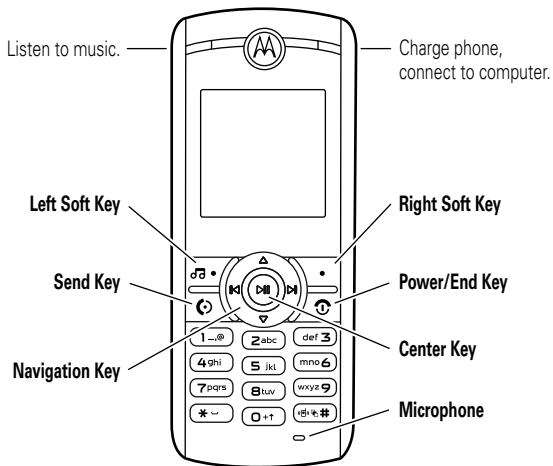# MOTO™ W233 Renew

User's Guide

HELLOMOTO

Introducing your new **MOTO**™ W233 Renew wireless phone! It's an environmentally responsible phone with a sleek design that you can feel good about owning.

live a greener life

Your new phone does its part to reduce its climate impact by minimizing its carbon footprint through more efficient energy, transportation, and material use. Here are other ways you can do your part:

- **Carpool**—sharing a ride just once a week reduces your carbon emissions by 20%.

- **Bike, walk, or jog**—hitting the pavement emits virtually no carbon, and you'll get in better shape, too.

- **Turn 'em off**—use only the lights you need. Using your computer? You may not need your office lights, too.

- **Enable power management**—use your computer and monitor's automatic settings so they shut down automatically when not in use.

- **Bring your lunch**—brown bag it or walk to the local eatery instead of driving.

- **Buy local**—shipping burns fuel. A 5-pound package shipped by air across the U.S. creates 12 pounds of CO_2 (or 3½ pounds shipped by truck).
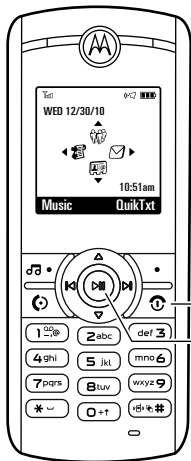
Here's a quick anatomy lesson:

Listen to music.

Charge phone, connect to computer.

Left Soft Key

Right Soft Key

Send Key

Power/End Key

Center Key

Navigation Key

Microphone

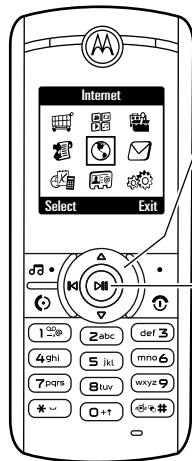**Note:** Your phone may be a little different.

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

③ Press the **Navigation Key** ·Ò· up/down/left/right to highlight a menu feature.

④ Press the **Center Key** ·◆· to select it.

⑤ In some list views, such as your Message Inbox or Contact list, the menu options symbol ≡ appears at the bottom of the screen. Press ·◆· to view the menu options.

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

contents

menu map

main menu

Fido Shop *

Media
- Pictures
- Music Library

Games *

Call History
- Received Calls
- Dialed Calls
- Call Times

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

Messages *
- Create
- Inbox
- Draft
- Outbox
- Quick Notes
- Voicemail
- Browser Msgs
- Info Services *
- Templates

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

Contacts

Settings
- (see next page)

* Network Dependent

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

settings menu

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

Ring Style
- Style
- *Style* Detail

Call Forward
- Voice Calls
- Cancel All
- Forward Status

In Call Setup
- In-Call Timer
- My Caller ID
- 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 MicroSD Card **

Phone Status
- My Numbers
- Active Line *
- Battery Meter

Headset
- Auto Answer

Network
- New Network
- Network Setup
- Avail. Networks
- Service Tone
- Call Drop Tone

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

* Network Dependent

** Available only when optional memory card is installed

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: $\cdot\hat{\bullet}\cdot$ > $\textrm{\scriptsize{閏}}$ Call History > Received Calls

This means that, from the home screen:

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

2 Press the *navigation key* $\cdot\hat{Q}\cdot$ to scroll to $\textrm{\scriptsize{閏}}$ Call History, and press $\cdot\hat{\bullet}\cdot$ to select it.

3 Press $\cdot\hat{Q}\cdot$ to scroll to Received Calls, and press $\cdot\hat{\bullet}\cdot$ to select it.

This guide uses the following symbols:

| symbols	
$\textrm{\scriptsize{📶}}$	This means a feature is network/subscription dependent and may not be available in all areas. Contact your service provider for more information.
$\textrm{\scriptsize{📱}}$	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 fitting the battery.
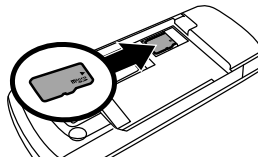
1　　**2**
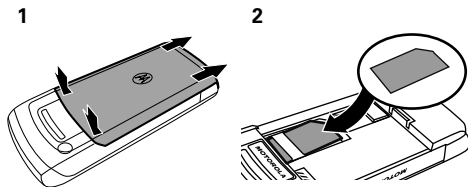
memory card

You can use a removable microSD memory card up to 2 GB (greater than 1 GB capacity is guaranteed only for SanDisk microSD cards) to store multimedia objects, such as pictures and music. We recommend that you only use Motorola approved memory cards, 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. Make sure to **format new memory cards**, as described on page 20. To remove the memory card, slide the card back out of the holder.

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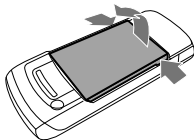- **www.rbrc.org/call2recycle/** (in English only)

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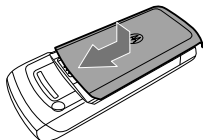
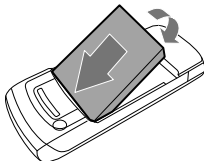**Warning:** Never dispose of batteries in a fire because they may explode.

install the battery

1 **2**

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.
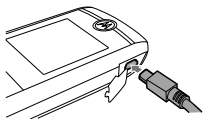
Tip: You can also use a PC USB port to charge your phone battery. Before connecting your phone to your PC, download and install the charging software driver from **www.motorola.com/support/W233**.

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.

turn it on & off

To turn on your phone, press and hold ⓞ for a few seconds or until the display turns on.
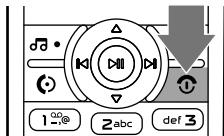
If prompted, enter your four-digit unlock code. Your phone's four-digit **unlock code** is originally set to **1234 or the last four digits of your phone number** (see page 19).

To turn off your phone, press and hold ⓞ for a few seconds.

answer a call

When your phone rings and/or vibrates, press [☉] to answer.

To hang up, press [☉].

make a call

Enter a phone number and press [☉] to make a call.

To hang up, press [☉].

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

adjust volume

During a call, you can adjust the volume by pressing ·Ọ· right to increase or left to decrease the earpiece volume. To mute the call, press Mute (right soft key).

change ring alert

Find it: ·●· > 🕸 Settings > Ring Style > Style

Select Loud Ring, Soft Ring, Vibrate, Vibrate & Ring, Vibrate then Ring or Silent (see page 23).

store a phone number

You can store up to 500 phone numbers in your list of **Contacts**:

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 $\dot{\bullet}$ > $\boxed{\underline{}}$ **Contacts** > **[New Entry]** > **New** > **Email**. Enter the name and email address and then press **Done**.

call a stored phone number

Find it: $\dot{\bullet}$ > $\boxed{\underline{}}$ **Contacts**

1 Scroll to the entry.

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

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

Note: you can change the search method to **Find** so that you can search for a contact name by typing it in:
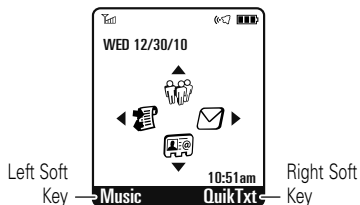
Find it: $\dot{\bullet}$ > $\boxed{\underline{}}$ **Contacts**, press $\dot{\bullet}$ > **Setup** > **Search Method**

basics

See page 2 for a basic phone diagram.

home screen

The *home screen* appears when you turn on the phone.

Left Soft Key — **Music**   **QuikTxt** — Right Soft Key

Note: Your home screen might look a little different.

To dial a number from the home screen, press number keys and $\boxed{\odot}$.

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

Press the *navigation key* ·Ô· up, down, left, or right to select items in the home screen.

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

indicator	
$\widehat{\text{Y}}\text{dll}$	Signal strength.
▲	Roaming off your network.
$\overleftarrow{\approx}$	Missed call.
(•)	Active voice call.
▅▅▅▋	Battery level.
(•$\triangleleft$	Current ring style is **Loud**.

basics   **17**

indicator	
ⵥ	Current ring style is **Soft**.
∅ⵥ	Current ring style is **Silent**.
ⵥⵥⵥ	Current ring style is **Vibrate and Ring**.
ⵥⵥⵥ	Current ring style is **Vibrate then Ring**.
ⵥⵥⵥ	Current ring style is **Vibrate**.
Spkrphone On	Speakerphone is on.
☑	New text or multimedia message.
☑»	New voicemail message.

handsfree speaker

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 ·◆· > **Hands Free**. To turn the speaker off, press ·◆· > **Hand Held**.

You can also use an optional 2.5 mm wired headset to go handsfree. Mini USB headsets are not supported.

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.

codes & passwords

Your phone's four-digit **unlock code** is originally set to **1234 or 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: $\hat{\bullet}$ > $_{\text{c}}\mathring{\mathbb{G}}$ 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. (to lock and unlock keys see page 21).

Note: You can make emergency calls on a locked phone (see page 30). 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: $\hat{\bullet}$ > $_{\text{c}}\mathring{\mathbb{G}}$ Settings > Security > Phone Lock > Lock Now or Automatic Lock

Enter the four-digit unlock code and press Ok. Your phone first displays Phone Locked, and then shows Enter Unlock Code until the next time you unlock your phone.

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

memory card setup

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

Note: Your phone supports microSD memory cards with up to 2 GB capacity (greater than 1 GB capacity is guaranteed only for SanDisk microSD cards).

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 **Pictures** 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: ·�· > ⚙️ Settings > Initial Setup

1 Scroll to Format MicroSD Card and press Select.

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

To copy files from a computer to your memory card, see page 44. You cannot copy files between your phone's memory and your memory card.

Tip: To access data stored on your microSD memory card, from the home screen press ·�· > 🖼 Media > Pictures or Music Library, then ·�· > 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 17), you can use shortcuts:

To...	Do this...
play music	Press the left soft key to activate the music library.
lock/unlock keypad	Press $\cdot\hat{\bullet}\cdot$ then $\boxed{*}$ to lock or unlock.
see recently dialed numbers	Press $\boxed{\textcircled{\tiny{0}}}$.
use application shortcuts	Press the left and right soft keys or the navigation key $\cdot\hat{\mathbb{O}}\cdot$.
access voicemail	Press and hold the $\boxed{1}$ key to access your voicemail messages.

personalize

home screen shortcuts

Find it: $\hat{\bullet}$ > $\tilde{Q}$ Settings > 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 ($\hat{\mathbf{Q}}$) up, down, left, or right in the home screen.
Right Soft Key	Choose the feature that opens when you press the *right soft key*.

main menu appearance

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

MyMenu

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

assign features 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 $\boxed{\smile}$ **Messages** on the main menu. If you want to assign the **Calculator** function to

MyMenu, scroll to and select ⓩ Tools on the main menu, then scroll to Calculator.

2 With the desired option highlighted, press and hold $\dot{\bullet}$ until the MyMenu confirmation appears, then press 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: $\dot{\bullet}$ > ⓩ 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.

set styles

Find it: $\dot{\bullet}$ > ⓩ Settings > Ring Style

1 Select Style by pressing $\dot{\bullet}$.

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

set alerts

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

Find it: $\dot{\bullet}$ > ⓩ 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 either **Multi-key On** to answer by pressing any key or **Multi-key Off** to answer by pressing the send key only.

Find it: $\hat{\bullet}$ > 🎛 Settings >In Call Setup > Answer Options

wallpaper

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

Find it: $\hat{\bullet}$ > 🎛 Settings > Personalize > Wallpaper

To select a wallpaper image:

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

2 Scroll to **Preloaded and downloaded media files** or **Additional Storage Device** to browse your memory card, and press $\hat{\bullet}$.

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

or

Select **(None)** to turn off wallpaper.

To adjust wallpaper image layout:

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

2 Scroll to **Tile**, **center** or **Fit-to-screen**, and press $\hat{\bullet}$.

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: $\hat{\bullet}$ > 🎛 Settings > Personalize > Screen Saver

To select a screen saver:

1 Scroll to **Type** and press $\hat{\bullet}$.

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

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

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 $\cdot\hat{\bullet}\cdot$.

2 Select a time period or **Off**, and press $\cdot\hat{\bullet}\cdot$.

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

colour settings

To choose a **Colour Setting** (or skin) that sets the look and feel of your phone's display: Press $\cdot\hat{\bullet}\cdot > $ 👸 **Settings** > **Personalize** > **Colour Setting**.

display settings

Select a time period the display light remains on.

Find it: $\cdot\hat{\bullet}\cdot > $ 👸 **Settings** > **Initial Setup** > **Display Settings**

backlight

Select a time period the display backlight remains on.

Find it: $\cdot\hat{\bullet}\cdot > $ 👸 **Settings** > **Initial Setup** > **Backlight**

more personalizing

features
ring volume
$\cdot\hat{\bullet}\cdot > $ 👸 Settings > Ring Style > *Style* Detail >Ring Volume
keypad volume
$\cdot\hat{\bullet}\cdot > $ 👸 Settings > Ring Style > *Style* Detail > Key Volume

features
set time and date
$\cdot\hat{\bullet}\cdot$ > 🔧 Settings > Initial Setup > Time and Date
greeting
Change the greeting that appears when you turn on your phone:
$\cdot\hat{\bullet}\cdot$ > 🔧 Settings > Personalize > Greeting
clock view
Show an analog clock or digital time readout in the home screen:
$\cdot\hat{\bullet}\cdot$ > 🔧 Settings > Personalize > Home Screen > Clock Set
menu view
Show the main menu as icons or a text list:
$\cdot\hat{\bullet}\cdot$ > 🔧 Settings > Personalize > Main Menu > View

features
show or hide menu icons
Show or hide menu feature icons in the home screen:
$\cdot\hat{\bullet}\cdot$ > 🔧 Settings > Personalize > Home Screen > Home Keys > Icons
menu language
$\cdot\hat{\bullet}\cdot$ > 🔧 Settings > Initial Setup > Language
scroll
Set the scroll bar to stop or wrap around in menu lists:
$\cdot\hat{\bullet}\cdot$ > 🔧 Settings > Initial Setup > Scroll

features

master reset

Reset all options except unlock code, security code, and lifetime timer:

$\cdot\hat{\bullet}\cdot$ > ⚙ 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 contact 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.

$\cdot\hat{\bullet}\cdot$ > ⚙ Settings > Initial Setup > Master Clear

To reset all options, you need to enter the Security Code (**000000**).

calls

To make and answer calls, see page 15.

redial a number

1 From the home screen, press 🔘 to see a list of 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: ·♦· > 🕮 Call History > 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	Store the entry in your phonebook.
Delete	Delete the entry.
Delete All	Delete all entries in the list.

option	
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 **Contacts** or the recent calls lists.

return a missed call

When you miss a call, your phone plays an alert and displays 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: ◆ > 📋 Call History > Received Calls or Dialed Calls

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**.

speed dial

Each entry you store in the **Contacts** list is assigned a unique speed dial number.

Find it: ◆ > 📇 Contacts > [Entry], press ◆ > Edit

To speed dial a number, simply enter the speed dial number and press #, then ⊙.

Note: Your service provider may have already assigned speed dial number 1 as voicemail.

call forward

(A)

Set up or cancel call forward:

Find it: $\dot{\bullet}$ > Settings > Call Forward

Choose **Voice Calls**, then select which type of calls to forward and the phone number to forward the calls to. Choose **Forward Status** to review your settings, or **Cancel All** to cancel call forward.

emergency calls

Your service provider programs one or more emergency phone numbers, such as 911 or 112, on your phone. Provided that the phone is switched on and in network coverage, you can make emergency calls using the programmed numbers, even when your phone is locked or the SIM card is not inserted *(where allowed by the network operator)*.

Note: Check with your service provider, as 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. Do not solely rely on your wireless phone for essential communications, such as medical emergencies.

1 Press keypad keys to dial the emergency number.

2 Press ⊙ to call the emergency number.

more calling

During a call you access the in-call menu by pressing $\hat{\bullet}$.

features

view available phone lines

$\hat{\bullet}$ > My Tel Numbers

Scroll to a line and press Select.

mute the call

Press Mute (right soft key)

hold the call

$\hat{\bullet}$ > Hold

accept a new call

$\hat{\bullet}$ > New Call

features

access contacts

$\hat{\bullet}$ > Contacts

access dialed calls

$\hat{\bullet}$ > Dialed Calls

access received calls

$\hat{\bullet}$ > Received Calls

access message menu

$\hat{\bullet}$ > Messages

DTMF tones

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

$\hat{\bullet}$ > $\textcircled{\scriptsize{\$}}$ Settings > Initial Setup > DTMF > Short DTMF or Long DTMF

features

TTY calls

Note: A teletypewriter (TTY) is a communication device used by people who are hard of hearing or have a speech impairment. TTY does not work from mobile phone to mobile phone.

Set up your phone for use with an optional TTY device.

$\dot{\textbf{\textbullet}}$ > ⚙ Settings > Initial Setup > TTY Setup > Voice, TTY, VCO, or HCO

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

$\dot{\textbf{\textbullet}}$ > ⚙ Settings > In Call Setup > In-Call Timer

view call times

$\dot{\textbf{\textbullet}}$ > 📒 Call History > Call Times

Scroll to Last Call, Dialed Calls, Received Calls, All Calls, or Life Time, and press Select.

headset

features
auto answer incoming calls   🎧 $\hat{\bullet}$ > ⚙ Settings > Headset > Auto Answer   **Note:** Both mono and stereo headsets are supported for voice only.
change volume   Press $\hat{Q}$ right to increase and left to decrease the earpiece volume during a call.

text entry

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

set entry modes

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

entry mode	
Primary or **Secondary**	Enter text using a method that you set.
Number	Enter numbers only (see page 37).
Symbol	Enter symbols only (see page 37).

To assign a Primary or Secondary text entry mode:

1 In a text entry screen, press ◈·.

2 Scroll to **Entry Setup** and press ◈·.

3 Scroll to **Primary Setup** or **Secondary Setup** and press ◈·.

4 Scroll to one of the following choices and press ◈·:

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 [#] 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 ·●· in any text entry screen, scroll to and select **Entry Mode**, then scroll to and select the desired entry mode.

capitalization

Press [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
ⓘ	ⓘ	iTAP™, no capital letters
ⓘ⇧	ⓘ⇧	iTAP, capitalize next letter
ⓘ↑	ⓘ↑	iTAP, all capital letters

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

indicator	
1 2	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.

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 34.

iTAP™ method

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

1 Press ·Ŏ· 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.

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:

ab ▯▯ Message   755

This is a prog

program proh spoi

SELECT   DELETE

Press Select to accept **program.**

Press ·Ò· right or left to see other word suggestions.

numeric method

In a text entry screen, press ⌗ to switch entry methods until your phone displays the **12** (numeric) indicator.

Press keypad keys to enter numbers. When finished, press ⌗ to switch entry modes.

symbol method

In a text entry screen, press ⌗ to switch entry methods until your phone displays 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.

messages

You can send and receive text (SMS/EMS) and picture (MMS) messages and access your voicemail. Each message type allows you to attach different objects. The available options are displayed in the **Insert** menu.

send a message

Find it: $\hat{\bullet}$ > ☑ Messages > Create Messages > Create Message > Text Message or Picture Message

1 Press keypad keys to enter the message (for more information about text entry, see page 34).

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

2 When you finish the message, press **Ok**.

3 Scroll to a contact and press **Add** to select it.

4 Scroll to any other contact(s) you wish to add.

5 When you have added the contact(s), press **Send**.

quick text

The home screen provides easy access to the quick text option using the right soft key **QuikTxt**, so that you can send messages faster.

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 for viewing later. To read messages in your inbox:

Find it: $\hat{\bullet}$ > ☑ Messages, scroll to the **Inbox** and press **Select**

Scroll to the message you want and press Read. For picture messages, your phone displays 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: $\dot{\hat{\bullet}}$ > $\boxtimes$ Messages > Voicemail > Call

Note: Your service provider may have assigned speed dial $\boxed{1}$ for voicemail and may provide additional information about using voicemail.

To setup voicemail:

Find it: $\dot{\hat{\bullet}}$ > $\boxtimes$ Messages, press $\dot{\hat{\bullet}}$ > Voicemail Setup

more messaging

features
use a picture message template
Select a template with a preloaded picture:
$\dot{\hat{\bullet}}$ > $\boxtimes$ Messages > Templates
view sent messages
$\dot{\hat{\bullet}}$ > $\boxtimes$ Messages > Outbox > Select
Scroll to the message and press Read.
Press $\dot{\hat{\bullet}}$ to view message options.

features
view drafts
$\cdot\dot{\bullet}\cdot$ > $\boxtimes$ Messages > Draft > Select
Scroll to the message and press **Select**.
Press $\cdot\dot{\bullet}\cdot$ to view message options.
erase messages
$\cdot\dot{\bullet}\cdot$ > $\boxtimes$ Messages, press $\cdot\dot{\bullet}\cdot$ > Cleanup Messages and select the type of message to clean up.

entertainment

music library

Your phone can play songs in the iMelody, MIDI and MP3 file formats:

Find it: ·�· > 🎵 Media > Music Library

To copy files from a computer to your memory card, see page 44. You cannot copy files between your phone's memory and your memory card.

Note: Your phone cannot play WMA, AAC, AAC+, or AAC++ files, or MP3 files with 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: Want to listen to music on the move? Connect a stereo headset for high quality music playback.

music controls

function	
view song list	Before music playback, press ·○· up or down.
play	Press **Play**.
pause/ resume	Press ·�·.
fast forward	Press and hold ·○· right (for at least two seconds).
next/ previous song	Press and release ·○· right or left.
rewind	Press and hold ·○· left (for at least two seconds).
turn off	Press **Back**.

entertainment   **41**

playlists

Find it: $\cdot\hat{\blacklozenge}\cdot$ > 🔠 Media > Music Library

- To create a new playlist, scroll to [New Playlist] and press Select.

- To edit an existing playlist, scroll to the playlist and press $\cdot\hat{\blacklozenge}\cdot$ > Edit.

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

Note: If a call comes in while listening to music, press Answer to accept or Ignore to reject the call.

music library options

option	
New	Playlist - Create a new playlist.
	iMelody - Create a custom ringtone.
Categories	Create and manage categories for your music files.
Sound Setup	Auto Repeat - Repeat the selected song or all songs in the current playlist.
View Free Space	View space remaining on your phone.
Switch Storage Devices	If you have a memory card inserted in your phone, you can switch from phone to card memory.

Internet

Use your phone to access web pages.

Find it: $\dot{\bullet}$ > 🜷 Internet

Internet 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 (address).
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.

fun & games

features
play a game
$\dot{\bullet}$ > 🎮 Games > *game* or *application*
manage pictures
$\dot{\bullet}$ > 🖼 Media > Pictures
To view a picture, scroll to the image and press View.

Note: To access sounds or pictures stored on your microSD memory card, from the home screen press $\dot{\bullet}$ > 🖼 Media > Pictures or Music Library, press $\dot{\bullet}$ > Switch Storage Devices.

connections

cable connections

You can use your
phone's mini USB port
to connect your phone's
optional removable
memory card to a
computer. To insert a
memory card, see
page 10.
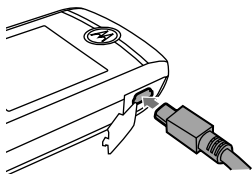
Motorola Original USB data cables and
supporting software may be sold
separately. Check your computer to
determine which cable you need.

MOTOROLA ORIGINAL™

Note: The unauthorized copying of copyrighted
materials is contrary to the provisions of the Copyright
Laws of the United States and other countries. This

device is intended solely for copying non-copyrighted
materials, materials in which you own the copyright, or
materials which you are authorized or legally permitted
to copy. If you are uncertain about your right to copy
any material, please contact your legal advisor.

Before you use a USB cable connection:

• If you have a new memory card, be sure to
format it as described on page 20.

• 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).

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

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

On your PC:

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 PC and phone, drag and drop into the appropriate folders:

   • 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): **\Pictures**. The maximum size of single picture file is 100 KB at a resolution of 640 x 640 dpi.

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

networks

features
view or change network settings
•●• > ⚙ Settings > Network
dropped call alert
•●• > ⚙ Settings > Network > Call Drop Tone
roaming alert
•●• > ⚙ Settings > Network > Service Tone

tools

contacts

features
create entries
$\cdot\hat{\bullet}\cdot$ > 🔠 Contacts > [New Entry]
edit entries
$\cdot\hat{\bullet}\cdot$ > 🔠 Contacts
Scroll to the entry and press $\cdot\hat{\bullet}\cdot$ > Edit to edit the entry. Scroll up or down and press $\cdot\hat{\bullet}\cdot$ to edit fields. Press Done to save your changes.
delete entries
$\cdot\hat{\bullet}\cdot$ > 🔠 Contacts
Scroll to the entry and press $\cdot\hat{\bullet}\cdot$ > Delete.

tools

features
view or add calendar events
$\cdot\hat{\bullet}\cdot$ > 📓 Tools > Calendar
Scroll to the desired day and press Select, then scroll to View or [New].
event reminders
When an event reminder occurs, press View to view it. Press Exit to dismiss it.

features
copy calendar events
Copy a datebook event to another date and/or time:
$\hat{\bullet}$ > 📇 Tools > Calendar
Scroll to the desired day and press Select, then scroll to the event and press $\hat{\bullet}$. Scroll to Copy and press Select.
set alarms
$\hat{\bullet}$ > 📇 Tools > Alarm Clock
Note: To select an MP3 music file or recorded radio clip as your alarm tone, press $\hat{\bullet}$ > ⚙ Settings > Ring Style > *Style* Detail > Alarm.
calculator
$\hat{\bullet}$ > 📇 Tools > Calculator
convert currency
$\hat{\bullet}$ > 📇 Tools > Calculator, press $\hat{\bullet}$ > Convert Currency

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

Your model wireless phone meets the governmental requirements for exposure to radio waves.

Your mobile device is a radio transmitter and receiver. It is designed and manufactured to not 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 for the safety of all persons, regardless of age or health, and to account for any variations in measurements.

The exposure standard for mobile devices employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR limit set by the FCC and by the Canadian regulatory authorities is 1.6 watts per kilogram (W/kg), averaged over one gram of tissue. Tests for SAR are conducted using procedures accepted by the FCC and by Industry Canada with the mobile device transmitting at its highest certified power level in all tested frequencies. Although the SAR is determined at the highest certified power level, the actual SAR level of the mobile device while operating can be below the maximum value. This is because the mobile device 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 mobile device 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) submitted to the FCC and available for review by Industry Canada. The highest SAR value for this mobile device when tested for use at the ear is 1.26 W/kg, and when worn on the body, as described in this guide, is 1.58 W/kg. The SAR value for this mobile device in its data transmission mode (body-worn use) is 0.70 W/kg. Body-worn measurements can differ, depending upon available accessories and regulatory requirements. The SAR information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

While there may be differences between the SAR levels of various mobile devices and at various positions, they 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 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

European Union Directives Conformance Statement

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

$$C\,\epsilon$$

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

```
IMEI: 350034/40/394721/9

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

MOTOROLA

Important Safety and
Legal Information

Safety & 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 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 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 (see page 64).

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.

Safety Information   **55**

Symbol	Definition
	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 more information, see the "battery use & safety" section on page 11.

Keep Your Mobile Device & Its Accessories Away From Small Children

These products are not toys and may be hazardous to small 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 **direct.motorola.com/hellomoto/nss/AcousticSafety.asp** (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.

[Jan0109]

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 (Products and Accessories)

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)

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

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

Hearing Aids **61**

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 & 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 & 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 & 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 instructions on how to delete all

personal information from your device, see your product 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

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.

- **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 (wherever wireless phone service is available).

- **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 (wherever wireless phone service is available), as you would want others to do for you.

- **Call roadside assistance or a special non-emergency wireless assistance number when necessary.** If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number (wherever wireless phone service is available).

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Motorola, Inc.
Consumer Advocacy Office
600 N US Hwy 45
Libertyville, IL 60048
www.hellomoto.com

Note: Do not ship your phone to the above address. If you need to return your phone for repairs, replacement, or warranty service, please contact the Motorola Customer Support Center at:

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

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

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