motorola **W175g**

**User's Guide**
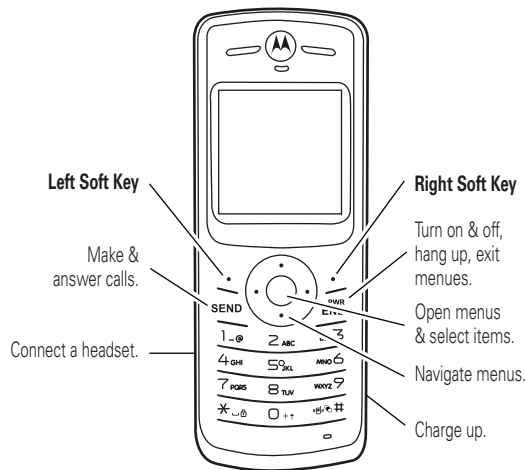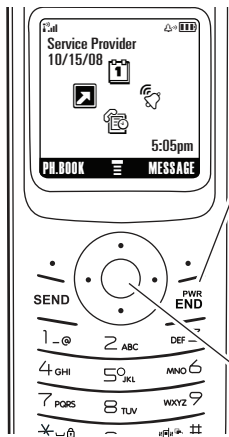
# HELLOMOTO

Thanks for purchasing the Motorola W175g wireless phone! It's an affordable phone with a sleek design that is sure to get attention.

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

- **Convenient Extras** — When you're away from your home or office, use handy tools like Phonebook, Calculator, Alarm Clock, and others.

- **Fun** — Play a game when you have a little time to spare.

- **Messages** — Exchange text messages with your friends, family, and colleagues.

Here's a quick anatomy lesson.

**Left Soft Key**

Make & answer calls.

Connect a headset.

**Right Soft Key**

Turn on & off, hang up, exit menues.

Open menus & select items.

Navigate menus.

Charge up.

SEND

1-@  2 ABC  3
4 GHI  5 JKL  MNO 6
7 PQRS  8 TUV  WXYZ 9
*  0 ++  #

**2**

**Home Screen**

**Main Menu**

**Office Tools**

PH.BOOK    MESSAGE

Service Provider
10/15/08

5:05pm

SELECT    EXIT

SEND    PWR END

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**.
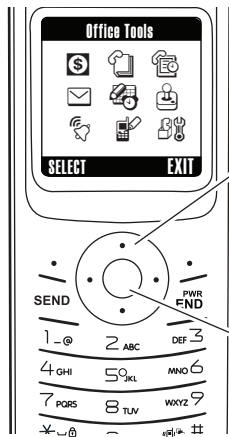
3 Press the *navigation key* •Ö• up/down/left/right to scroll to a menu feature.

4 Press the *center key* •̇• to select it.

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Motorola, Inc.
Consumer Advocacy Office
1307 East Algonquin Road
Schaumburg, IL 60196
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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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**Caution:** Changes or modifications made in the radio phone, not expressly approved by Motorola, will void the user's authority to operate the equipment.

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# contents

# menu map

## main menu

**$ Prepaid**
- Add Airtime
- Buy Airtime
- My Phone Number
- Airtime Info
- Airtime Display
- Serial Number
- SIM Number
- Code Entry Mode

**Phonebook**

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

**Messages**
- Create Message
- Voicemail
- Inbox
- Info Services
- Quick Notes
- Outbox
- Drafts

**Office Tools**
- Calculator
- MyMenu
- Alarm Clock
- Calendar
- Stop Watch
- Quick Dial
- Fixed Dial
- Service Dial
- SIM App.

**Games & Apps**

**Ring Styles**
- Style
- *Style* Detail
- My Tones

**Personalize**
- Home Screen
- Main Menu
- Color Style
- Wallpaper
- Screen Saver
- Quick Dial

**Settings**
- (see next page)

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

# settings menu

**Phone Status**
• Battery Meter

**In-Call Setup**
• In-Call Timer
• My Caller ID
• Answer Options
• Call Waiting

**Security**
• Phone Lock
• Lock Keypad
• Lock Keypad Timer
• Fixed Dial
• Call Barring
• SIM PIN
• New Passwords

**Initial Setup**
• Power on/off
• 1-Touch Dial
• Backlight
• Scroll
• Language
• Display Timeout
• Contrast
• DTMF
• TTY Setup
• Master Reset
• Master Clear

**Network**
• Service Tone*
• Call Drop Tone
• Band Selection

**Headset**
• Auto Answer

\* Network Dependent

# 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.

**extreme heat or cold**

Avoid temperatures below 0°C/32°F or above 45°C/113°F.

**microwaves**

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

**dust and dirt**

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

**cleaning solutions**

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

**the ground**

Don't drop your phone.

# essentials

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

## about this guide

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

**Find it:** $\dot{\bullet}$ > 🕮 Recent Calls > Dialed Calls

This means that, from the home screen:

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

**10** essentials

**2** Press the *navigation key* $\dot{\bigcirc}$ to scroll to 🕮 Recent Calls, and press the center key $\dot{\bullet}$ to select it.

**3** Press the navigation key $\dot{\bigcirc}$ to scroll to Dialed Calls, and press the center key $\dot{\bullet}$ to select it.

| symbols | |
|---|---|
| 🔊 | This means a feature is network, SIM card, or 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 such as your phone number and phonebook entries.

**1**



**2**
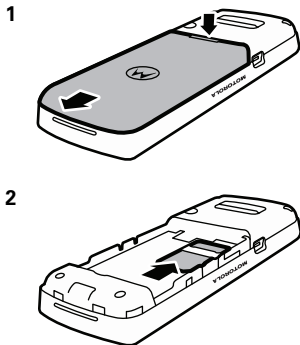


# battery

## install battery

**1**



**2**



**3**
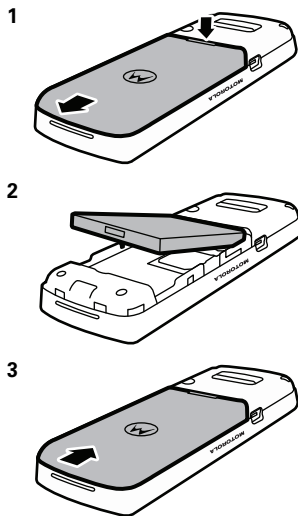
## remove battery
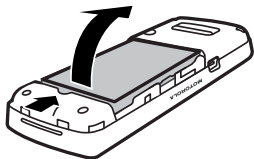


**Note:** Your phone's battery fits tightly on purpose to ensure consistent connection.

## charge battery

New batteries are not fully charged. Before you can use your phone, install and charge the battery as shown in the battery installation and battery charging sections. Some batteries perform best after several full charge/discharge cycles.

**1** Insert the charger into the connector on your phone.

**2** Plug the other end of the charger into



an appropriate electrical outlet.

**3** When your phone displays **Charge Complete**, remove the charger.

**Note:** Charging the phone from a computer's USB port is not supported.

## Battery Use & Battery Safety

- **Motorola recommends you always use Motorola-branded batteries and chargers.** The warranty does not cover damage caused by non-Motorola batteries and/or chargers. **Caution:** Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard. Improper battery use, or use of a damaged battery, may result in a fire, explosion, or other hazard.

- Battery usage by children should be supervised.

- **Important:** Motorola mobile devices are designed to work best with qualified 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 bears a Motorola "Original Equipment" hologram;

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

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

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

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

- **Charging precautions:** 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. Always take your mobile device with you when you leave your vehicle

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

- It is normal over time for battery life to decrease, and for the battery to exhibit shorter runtime between charges or require more frequent or longer charging times.

- **Avoid damage to battery and mobile device.** Do not disassemble, open, crush, bend, deform, puncture, shred, or submerge the battery or mobile device. Avoid dropping the battery or mobile device, especially on a hard surface. If your battery or mobile device has been subjected to such damage, take it to a Motorola Authorized Service Center before using. Do **not** attempt to dry it with an

essentials **13**

appliance or heat source, such as a hair dryer or microwave oven.

- **Use care when handling a charged battery**—particularly when placing it inside a pocket, purse, or other container with metal objects. Contact with metal objects (such as jewelry, keys, beaded chains) could complete an electrical circuit (short circuit), causing the battery to become very hot, which could cause damage or injury.

Promptly dispose of used batteries in accordance with local regulations. Contact your local recycling center for proper battery disposal.

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

# turn it on & off

**To turn on your phone**, press and hold $\boxed{\text{END}}$ for two seconds. If prompted, enter your four-digit SIM PIN code and/or four-digit unlock code.
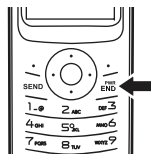
**Caution:** If you enter an incorrect SIM PIN code three times in a row, your phone will prompt you to enter your PUK1 password. If you don't know your PUK1 password, contact your service provider.

**To turn off your phone**, press and hold $\boxed{\text{END}}$ for five seconds.

# make a call

**To make a call**, enter a phone number and press $\boxed{\text{SEND}}$.

**To hang up**, press $\boxed{\text{END}}$.

# answer a call

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

To hang up, press [PWR END].

# adjust volume

Press $\dot{\mathbf{Q}}$ up or down to increase or decrease the earpiece volume during a call.

**Tip:** To mute a call, press $\dot{\mathbf{\bullet}}$ and select MUTE.

# change call alert

**Find it:** $\dot{\mathbf{\bullet}} > $ ⌂ Ring Styles > Style

Available options are Loud Ring, Soft Ring, Vibrate, Vibe and Ring, Vibe then Ring, and Silent.

# store a phone number

**To store a number** in your Phonebook:

**1** Enter a number in the home screen.

**2** Press STORE.

**3** Enter a name and other details for the phone number. To select a highlighted item on the entry screen, press CHANGE.

To edit or delete an entry, see page 41.

# call a stored phone number

**Find it:** $\dot{\mathbf{\bullet}} > $ ⌂ Phonebook

**1** Scroll to the entry you want to call.

**2** Press [SEND].

# tips & tricks

From the home screen (see page 17), you can use these shortcuts:

| To... | Do this... |
|---|---|
| **redial a number** | Press [send], then scroll to the number you want to call and press [send] again. |
| **lock/unlock keypad** | Press ·◆·, then [*] to lock or unlock. |
| **change ring style to vibrate** | Press and hold [#]. Press and hold [#] again to return to the previous ring style. |
| **see recently-dialed numbers** | Press [send]. |

| To... | Do this... |
|---|---|
| **use application shortcuts** | Press the left and right soft keys or the navigation key ·Ô·. |
| **speed dial a number** | Press and hold the number key for the desired entry's speed dial number. |

**16** tips & tricks

# basics

## home screen

The *home screen* displays when you turn on the phone, and you are not on a call or using the menus:

Left Soft Key Label — **PH.BOOK** ☰ **MESSAGE** — Right Soft Key Label
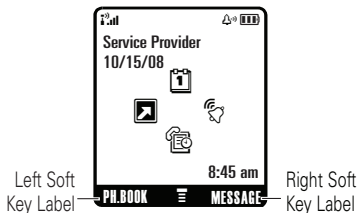
**Note:** Your home screen may look different, depending on your service provider.

Soft key labels show the current soft key (see page 2) functions.

Status indicators appear at the top of the home screen:

Signal Strength
Headset Active
Roaming Active
Active Call Line 1 or 2

Battery Level
Ring Style
New Message

| **indicator** | |
|---|---|
| **Signal Strength** | Vertical bars show the strength of the network connections. |
| | You cannot make or receive calls when you see $\mathbf{i}^\mathfrak{d}$. |
| | **Note:** If another network is available, you may be able to make emergency even when your phone displays $\mathbf{i}^\mathfrak{d}$. |
| **Headset Active** | Displays when a headset is connected. |
| **Roaming** | Shows when your phone is seeking or using a network outside your home network. |
| | ▲ = roaming |

| **indicator** | |
|---|---|
| **Active Call** | Indicates activity level of one or two lines (when two-line SIM card is used): |
| | $\mathfrak{C}^{\mathfrak{d}}$ = call connected (single line) |
| | $\mathfrak{C}^\curvearrowright$ = call forward on (single line) |
| | $\mathfrak{C}\mathbf{1}$ = active call on line 1 |
| | $\mathfrak{C}\mathbf{2}$ = active call on line 2 |
| | $\mathfrak{C}\mathbf{1}^\curvearrowright$ = line 1 active, call forward on |
| | $\mathfrak{C}\mathbf{2}^\curvearrowright$ = line 2 active, call forward on |
| **Battery Level** | Shows battery charge level. The more bars, the greater the charge. |

| **indicator** | |
|---|---|
| **Ring Styles** | Indicates the Style setting under Ring Style: |
| | $\triangle^{)}$ = Loud Ring |
| | $\triangle^{)}$ = Soft Ring |
| | $\mathbf{\S}\mathbf{\Xi}\mathbf{\S}$ = Vibrate |
| | $\mathbf{\S}\triangle\mathbf{\S}$ = Vibrate & Ring |
| | $\mathbf{\S}\ \triangle$ = Vibrate then Ring |
| | $\triangle^{z}$ = Silent |
| **New Message** | Indicates when you receive new messages: |
| | $\boxtimes$ = text message |
| | $\boxtimes^{)}$ = voicemail message |

# menu shortcuts

Your phone includes shortcuts to give you quick access to menu features.

## select home screen icon

Your phone displays four menu icons in the middle of the home screen:
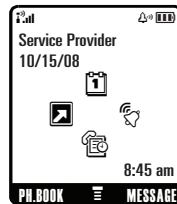


Press $\dot{\mathbf{\Phi}}$ up, down, left, or right to open the menu for that icon.

basics **19**

**To change the menu icons that appear in the home screen**:

**Find it:**  $\cdot\hat{\bullet}\cdot$  >  📰 Personalize > Home Screen > Home Keys > Up , Down, Left, or Right

**To set your phone not to display the home screen icons:**

**Find it:**  $\cdot\hat{\bullet}\cdot$  >  📰 Personalize > Home Screen > Home Keys > Icons > Hide or Show

## select by number

You can set your phone to display the menu as a list of features:

**Find it:**  $\cdot\hat{\bullet}\cdot$  >  📰 Personalize > Main Menu > View > List

## create menu shortcut

**To create a shortcut to a menu**:

1  From the home screen, press  $\cdot\hat{\bullet}\cdot$  to open the main menu.

2  Scroll to a menu icon or name.

3  Press and hold  $\cdot\hat{\bullet}\cdot$ .

4  When you see Assign MyMenu for *name of menu*, press YES.

5  If you want to change the key assigned to the menu, scroll to Key and press CHANGE, then enter a different number and press OK.

6  Press DONE to save the shortcut, then press EXIT to return to the home screen.

**To use a menu shortcut**, press  $\cdot\hat{\bullet}\cdot$ , then the shortcut number.

# text entry

Some features let you enter text.



Press ·Ò· left or right to select **prog.** Press **SELECT** to enter selection.

## select entry method

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

| entry method | |
|---|---|
| Tap *language* †9 | Enter letters and numbers by pressing a key one or more times (see page 22). |

| entry method | |
|---|---|
| Tap Extended T✐ | Enter letters, numbers, and symbols by pressing a key one or more times (see page 22). Includes more characters than **Tap**. |
| iTAP™ *language* i9 | Phone predicts English, French, German, or Italian words as you press keys (see page 21). |
| Numeric 12 | Enter numbers only (see page 22). |
| Symbol @ | Enter symbols only (see page 22). |

Your phone may not contain all of the languages listed above.

## iTAP™ method

The iTAP software combines your key presses into common words, and predicts each word you enter.

For example, if you press **2****7****7****5**, your phone displays a list of word combinations such as **Appl**, **Aspj**, an **Aspk**.

When you enter three or more characters in a row, your phone will guess the rest of the word. For example, if you enter **Prog**, your phone might display:
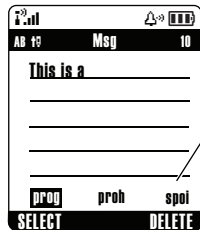


Press **·Ọ·** left or right to select **Prog**. Press **SELECT** to accept selection.

**To insert a letter combination from the bottom of the screen**, press **·Ọ·** right or left to highlight the combination you want, and press **SELECT**.

**To insert a suggested word**, press **·Ọ·** up.

## tap & tap extended methods

**To enter text** using the **Tap** and **Tap Extended** methods, press a key repeatedly to cycle through the letters and numbers on that key. Repeat this step to enter more letters. **Tap Extended** increases the number of characters on each key.

## numeric method

Press the keypad keys to enter the numbers you want.

## symbol method

When using the **Symbol** method, press a key repeatedly to display its symbols at the bottom of the screen. Highlight the symbol you want and press **SELECT**.

## text entry tips

**To enter a space**, press **#**.

**To change text case**, press **0** in a text entry screen.

**To enter punctuation while entering text**, press ☐1 repeatedly to enter a punctuation mark or other character.

**To edit or delete text while entering text**, press ·Ȯ· to move the cursor to the right of text you want to edit. Press **DELETE** (the right soft key) to delete the character left of the cursor. Press and hold **DELETE** to delete all text to the left of the cursor.

# handsfree speaker

**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.

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

**To turn on the handsfree speaker** during a call, press SPKR ON. To turn the speaker off, press SPKR OFF.

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

**Note:** The send/end key on wired headsets is not supported on this phone. **Use the** ☐ⁿ **and** ☐ **keys on the phone** to answer and end calls.

# 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 before you get your phone.

If your service provider didn't change these codes, you should change them to prevent others from accessing your personal information. The unlock code

must contain four digits. The security code must contain six digits.

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

**To change a code or password**:

**Find it:** ·�· > �� Settings > Security > New Passwords

Select the type of code you want to change, enter the old code when prompted, then enter the new code.

**If you forget your unlock code:** At the Enter Unlock Code: prompt, try entering 1234 or the last four digits of your phone number. If that doesn't work, contact your service provider.

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

# lock & unlock phone

You can lock your phone to keep others from using it. You can lock your phone manually or set it to lock automatically whenever you turn it off. To lock or unlock your phone, you need the four-digit unlock code.

A locked phone still rings or vibrates for incoming calls or messages, **but you have to unlock it to answer**.

**Note:** You can make emergency calls even when your phone is locked (see page 32).

**To lock your phone**:

**Find it:** ·�· > �� Settings > Security > Phone Lock > Lock Now or Automatic Lock

**To unlock your phone:** When you see Enter Unlock Code, enter your four-digit unlock code and press OK.

# check battery meter

**Find it:** $\hat{\bullet}$ > $\textstyle{\mathbb{S}}\Diamond$ Settings > Phone Status > Battery Meter

# tty operation 🐵

You can use an optional TTY device with your phone to send and receive calls. You must plug the TTY device into the phone's headset jack (see page 2) and set the phone to operate in one of three TTY modes.

**Note:** Use a TSB-121 compliant cable (provided by the TTY device manufacturer) to connect the TTY device to the phone.

**Note:** Set the phone volume to level 4 (middle setting) for proper operation. If you experience a high number of incorrect characters, adjust the volume as needed to minimize errors.

**Note:** For optimal performance, your phone should be at least 12 inches (30 centimeters) from the TTY device. Placing the phone too close to the device may cause high error rates.

## set TTY mode

When you set your phone to a TTY mode, it operates in that mode whenever the TTY device is connected:

**Find it:** $\hat{\bullet}$ > $\textstyle{\mathbb{S}}\Diamond$ Settings > Initial Setup > TTY Setup

Scroll to one of the following options and press **SELECT**:

| TTY option | |
|---|---|
| Voice | Set to standard voice mode. |
| TTY | Transmit and receive TTY characters. |
| VCO | Receive TTY characters but transmit by speaking into the microphone. |

| TTY option | |
|---|---|
| HCO | Transmit TTY characters but receive by listening to the phone earpiece. |

## return to voice mode

To return to standard voice mode, select **Voice** from the **TTY Setup** options.

# customize

## ring styles & alerts

Your phone rings and/or vibrates to notify you of an incoming call or another event such as a new message. This ring or vibration is called an *alert*.

### set a style
**Find it:** $\cdot\hat{\bullet}\cdot$ > 🔔 Ring Styles

**1** Scroll to Style and press CHANGE or the center key $\cdot\hat{\bullet}\cdot$.

**2** Scroll to the style you want (see page 19) and press SELECT or the center key $\cdot\hat{\bullet}\cdot$.

### set alerts

Your phone includes alerts for In Call, Message Tone, Alarms, Voicemail, Reminder, and Info Services. You can specify a detailed setting (ringtone) for each alert.

**Note:** You can't specify detailed settings for alerts if Style is set to Silent.

**Find it:** $\cdot\hat{\bullet}\cdot$ > 🔔 Ring Styles

**1** Scroll to *style* Detail and press CHANGE or the center key $\cdot\hat{\bullet}\cdot$.

**2** Scroll to an alert type and press CHANGE or the center key $\cdot\hat{\bullet}\cdot$.

**3** Scroll to the setting you want and press SELECT or the center key $\cdot\hat{\bullet}\cdot$.

As you scroll through settings, your phone plays a sample of each one you highlight.

## my tones

You can create your own alert tones for your phone. The tones you create are automatically included in the *style* **Detail** list for alerts.

**To create an alert tone**:

1  Scroll to **Empty Ring** and press **SELECT**.

2  With **Notes** highlighted, press **CHANGE**.

3  Enter the notes you want and press **OK** when finished.

   **Tip:** To learn more about how to enter notes, press ⬤ and select **Help**.

4  With **Name** highlighted, press **CHANGE**.

5  Enter a name for the alert tone and press **OK**.

6  Press **DONE** to save the new alert tone.

**To modify an existing tone**:

1  Scroll to the name of the tone and press the center key ⬤.

2  Scroll to **Edit** or **Delete** and press **SELECT**.

# display appearance

**To set the contrast level for your phone's screen**:

**Find it:** ⬤ > 🔧 Settings > Initial Setup > Contrast

To conserve power, the phone's backlight turns off when you're not using your phone. The backlight turns on again when you press any key.

**To set how long your backlight stays on**:

**Find it:** ⬤ > 🔧 Settings > Initial Setup > Backlight

**To select the colors used for indicators, highlights, and soft key labels**:

**Find it:** ⬤ > 📝 Personalize > Color Style

To conserve power, you can set the phone to turn off the screen when the phone is not in use. The screen turns back on when you press any key. **To set how long the phone waits before turning off the screen**:

**Find it:** $\hat{\bullet}$ > 📱 Settings > Initial Setup > Display Timeout

## answer options

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

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

| options | |
|---|---|
| Multi-key on | Answer by pressing any key. |
| Multi-key off | Answer by pressing [SEND]. |

## wallpaper

You can select a picture to use as a wallpaper (background) image in your home screen:

**Find it:** $\hat{\bullet}$ > 🖼 Personalize > Wallpaper

## screen saver

You can set a picture or a clock as a screen saver image. Your phone displays the screen saver when no activity occurs for a specified time.

**Find it:** $\hat{\bullet}$ > 📱 Settings > Personalize > Screen Saver

**Tip:** Turn off the screen saver to extend battery life.

## backlight

Set the amount of time the display and keypad backlights stay on:

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

customize **29**

# more customizing features

| features |
| --- |
| **change ring volume** |
| $\dot{\bullet}$ > $\overset{\mathscr{C}}{\sim}$ Ring Styles > *style* Detail > Ring Volume |
| **change key volume** |
| $\dot{\bullet}$ > $\overset{\mathscr{C}}{\sim}$ Ring Styles > *style* Detail > Key Volume |
| **change scroll option** |
| Set the highlight bar to stop or wrap around in menu lists: <br><br> $\dot{\bullet}$ > $\overset{\text{□}}{\text{□}}$ Settings > Initial Setup > Scroll |
| **change clock** |
| $\dot{\bullet}$ > $\overset{\text{□}}{\text{□}}$ Settings > Personalize > Home Screen > Clock Set > Digital or Analog |

| features |
| --- |
| **check battery meter** |
| $\dot{\bullet}$ > $\overset{\text{□}}{\text{□}}$ Settings > Phone Status > Battery Meter |
| **master reset** |
| Reset default settings for all options **except** the unlock code, security code, and lifetime timer: <br><br> $\dot{\bullet}$ > $\overset{\text{□}}{\text{□}}$ Settings > Initial Setup > Master Reset <br><br> **Note:** This option requires you to enter your six-digit security code (see page 23). |

**features**

**master clear**

**Caution:** Master Clear **erases all information you have entered** (including phonebook and calendar entries) **and content you have downloaded** (including photos and sounds) stored in your phone's memory. After you erase the information, you can't recover it.

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

**Note:** This option requires you to enter your six-digit security code (see page 23).

# calls

## redial

1 Press ⌜send⌝ from the home screen.

2 Scroll to the number you want to call and press ⌜send⌝.

## emergency calls

Your service provider programs one or more emergency phone numbers, such as 911 or 112, that you can call at any time, even when your phone is locked or the SIM card is not inserted.

**Note:** Check with your service provider, as emergency numbers vary by country. Your phone 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.

**To make an emergency call**:

1 Press the keypad keys to enter the emergency numbers.

2 Press ⌜send⌝ to call the emergency number.

## recent calls

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

**Shortcut:** Press `SEND` in the home screen to see the **Dialed Calls** list.

**Find it:** $\dot{\bullet}$ > 🕮 Recent Calls

1 Scroll to **Received Calls** or **Dialed Calls** and press **SELECT** or the center key $.\dot{\bullet}.$

2 Scroll to a phone number.

3 Press `SEND` to call the number.

# notepad

The most recent digits entered are stored in your phone's **Notepad**. To retrieve the digits stored on the **Notepad**:

**Find it:** $\dot{\bullet}$ > 🕮 Recent Calls > **Notepad**

# speed dial

Each entry you store in your phonebook is assigned a unique *speed dial* number.

**To speed dial a number**:

1 Enter the speed dial number for the entry you want to call and press `#`.

2 Press `SEND` to call the number.

**Tip: What's the speed dial number?** To see the speed dial number for a phonebook entry, press the center key $\dot{\bullet}$ from the home screen, select **Phonebook**, then scroll to the entry and press **VIEW**.

# 1-touch dial

You can quickly call speed dial entries 1 through 9 by pressing and holding the speed dial number for one second.

You can set 1-touch dial to call the first nine phonebook entries stored on your phone, the first nine phonebook entries stored on your SIM card, or the first nine entries on your Fixed Dial list:

**Find it:** ◆ > 臼ⓧ Settings > Initial Setup > 1-Touch Dial
> Phone, SIM, or Fixed Dial

# caller ID

*Calling line identification* (caller ID) shows the phone number for an incoming call on your phone's screen.

Your phone shows the caller's name when it's stored in your phonebook (see page 15). If the caller's name is not stored in your phonebook, your phone shows Incoming Call.

**To show or hide your own phone number**:

**Find it:** ◆ > 臼ⓧ Settings > In Call Setup > My Caller ID

1   Select Next Call Only or All Calls.

2   Select Show ID or Hide ID.

To show or hide your phone number for the next call only, enter the number and, **before you press** [SEND], press the center key ◆, then select Show ID or Hide ID.

# call waiting

When you're on a call and receive a second call, your phone plays an alert and displays the number for the incoming call. If the number is stored in your phonebook, your phone displays the caller's name.

**To answer the new call**, press ANSWER.

**To switch between calls**, press SWITCH.

**To connect the two calls**, press LINK.

**To end the call on hold**, press the center key $\dot{\bullet}$ and select End Call On Hold.

**To turn call waiting on or off**:

**Find it:** $\dot{\bullet}$ > ⬚⬚ Settings > In Call Setup > Call Waiting

# messages

Use **Messages** to send and receive text messages and to access your voicemail messages.

## send message   📲

**Find it:** ·●· > ☐ Messages > Create

**1** Enter message text.

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

**3** To enter the phone of the message recipient, scroll to **[One Time Entry]** and press SELECT, then enter the number and press OK.

**or**

To select an entry from your phonebook as a message recipient, scroll to the entry and press ADD, then press SEND.

## receive message   📲

When you receive a message, your phone displays a message indicator (see page 19) and **New Message**. You can read the message immediately or save it in your **Inbox** for later viewing.

**To read the message immediately**, press READ.

**To save the message to your inbox for later viewing**, press EXIT.

**To read a message in your Inbox**:

**Find it:** ·●· > ☐ Messages > Inbox

Scroll to the message you want to read and press READ.

# voicemail

**Note:** Your service provider may give you additional information about using voicemail.

Your network stores voicemail messages that you receive.

When you **receive** a voicemail message, your phone shows the voicemail message indicator (see page 19) and New Voicemail.

**To listen to the message immediately**, press CALL.

**To check your voicemail messages later**:

**Find it:** $\hat{\bullet}$ > ⊠ Messages > Voicemail

**Tip:** You can also check your voicemail messages by **pressing and holding** 1 from the home screen.

**Note:** Your phone may prompt you to store your voicemail phone number. If you don't know your voicemail number, contact your service provider.

# more messaging features

| features |
| --- |
| **delete messages** |
| $\hat{\bullet}$ > ⊠ Messages |
| Scroll to Inbox, Outbox, or Drafts, and press SELECT, then scroll to the message and press the center key $\hat{\bullet}$. Select Delete to delete the selected message. Select Delete All to delete **all** Inbox, Outbox, or Drafts messages. |
| **or** |
| Press the center key $\hat{\bullet}$ and select Cleanup Messages, then select All, Inbox, or Outbox. |

| features |
|---|
| **edit message drafts**      🔤 <br><br> You can save unfinished messages in the Draft folder to edit and send later: <br><br> ◆ > ✉ Messages > Draft |
| **quick notes**      🔤 <br><br> *Quick notes* are prewritten messages that you can send quickly. <br><br> ◆ > ✉ Messages > Quick Notes <br><br> To edit, delete, or send a quick note, press the center key ◆. |
| **view memory available for messages**      🔤 <br><br> ◆ > ✉ Messages <br><br> Press the center key ◆ and select Memory Meter. |

# other features

## advanced calling

| **features** |
| --- |
| **hold a call** |
| Press the center key ◆ and select Hold to put all active calls on hold. Press RESUME to take the call off hold. |
| **mute a call** |
| Press the center key ◆ and select Mute to mute a call. Press UNMUTE to resume normal operation. |

| **features** | |
| --- | --- |
| **international calls** | 🅰 |
| If your phone service includes international dialing, press and hold 0 to insert your local international access code (indicated by +). Then, press number keys to dial the country code and phone number. | |
| **restrict calls** | 🅰 |
| Restrict outgoing or incoming calls: | |
| **Note:** You must enter your four-digit password to turn Call Barring on or off. If you forget your password, contact your service provider. | |
| ◆ > 🔧 Settings > Security > Call Barring > On or Off | |

## features

### fixed dial

🅐⁺

When you turn on fixed dialing, you can call only numbers stored in the fixed dial list.

**Note:** You must enter your SIM PIN2 code to turn fixed dialing on or off. If you forget your PIN2 code, contact your service provider.

**Turn fixed dialing on or off**:

◈ > ⬚⛭ Settings > Security > Fixed Dialing > On or Off

**Create and maintain the fixed dial list**:

◈ > 🗐 Office Tools > Dialing Services > Fixed Dial

### quick dial

🅐⁺

**To save a quick dial number**:

◈ > 📝 Personalize > Quick Dial

**To call a quick dial number**:

◈ > 🗐 Office Tools > Quick Dial

## features

### DTMF tones

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

◈ > ⬚⛭ Settings > Initial Setup > DTMF > Long DTMF or Short DTMF

### attach number

Insert an area code or other prefix for a phonebook entry, Fixed Dial number, or a number from the Dialed Calls or Received Calls list:

While viewing the number, press the center key ◈ and select Attach Number. Select the list with the number you want to attach, then select the number.

# phonebook

**add new entry**

⋅●⋅ > 📖 Phonebook > [New Entry]

Enter the name and number, select to store the entry on the **Phone** or **SIM** card, and press **DONE** when finished to save the entry.

**Note:** Your phone's memory limit is 500 entries. Your SIM card's memory limit depends on your carrier's SIM card type.

**view entry**

⋅●⋅ > 📖 Phonebook

Scroll to the entry and press **VIEW**.

**features**

**send message to entry**

⋅●⋅ > 📖 Phonebook

Scroll to the entry and press the center key ⋅●⋅, then select **Send Message**.

**edit or delete entry**

⋅●⋅ > 📖 Phonebook

Scroll to the entry and press the center key ⋅●⋅, then select **Edit** or **Delete**.

| **features** |
|---|

**copy entry**

$\cdot\hat{\bullet}\cdot$ > $\textcircled{\Box}$ Phonebook

Scroll to the entry and press the center key $\cdot\hat{\bullet}\cdot$ and select **Copy**. Enter the memory location (**Speed No.**) where you want to copy the number and press **OK**.

**Note:** Your phone's memory limit is 500 entries. Your SIM card's memory limit depends on your carrier's SIM card type.

**copy all entries**

$\cdot\hat{\bullet}\cdot$ > $\textcircled{\Box}$ Phonebook

Press the center key $\cdot\hat{\bullet}\cdot$ and select **All to SIM** or **All to Phone**. Select **Merge** or **Overwrite**.

| **features** |
|---|

**view memory available for entries**

$\cdot\hat{\bullet}\cdot$ > $\textcircled{\Box}$ Phonebook

Press the center key $\cdot\hat{\bullet}\cdot$ and select **Phone Capacity** or **SIM Capacity**.

# call times & costs

**Network connection time** is the elapsed time from the moment you connect to your service provider's network to the moment you end the call by pressing $\textcircled{\scriptsize\textcircled{}}$. This time includes busy signals and ringing.

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

| **features** |
|---|
| **set in-call timer**     (A̅) |
| $\hat{\bullet}$ > ⚏ Settings > In Call Setup > In-Call Timer |
| **call times**     (A̅) |
| $\hat{\bullet}$ > ⏲ Recent Calls > Call Times |

# handsfree

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

| **features** |
|---|
| **auto answer** (headset)     (☐) |
| Automatically answer calls when connected to a car kit or headset: |
| $\hat{\bullet}$ > ⚏ Settings > Headset > Auto-Answer |

# network

| **features** |
|---|
| **service tone**     (A̅) |
| Set phone to beep whenever the network registration status changes: |
| $\hat{\bullet}$ > ⚏ Settings > Network > Service Tone |

**features**

**call drop tone**   🔊

Set phone to play an alert tone whenever the network drops a call. (Because digital networks are so quiet, a call drop alert may be your only indication that a call was dropped.)

•‌●‌• > 🖁 Settings > Network > Call Drop Tone

# personal organizer

**features**

**set alarm**

•‌●‌• > 🗂 Office Tools > Alarm Clock > [New Entry]

**features**

**turn off alarm**

When the display shows an alarm:

To turn off the alarm, press Dismiss or ⌈⌐END⌐⌉.

To set an eight-minute delay, press Snooze.

**add new calendar event or task**

•‌●‌• > 🗂 Office Tools > Calendar

Scroll to the day and press the center key •‌●‌•, then select New. Select Event or Task, then add event or task details and press DONE.

**see calendar event**

•‌●‌• > 🗂 Office Tools > Calendar

Scroll to the day and press the center key •‌●‌•, then scroll to Day View and press SELECT. Scroll to the event you want to see and press VIEW.

**features**

**turn off calendar event reminder**

When the phone displays and plays an event reminder:

To see event details, press VIEW.

To turn off the reminder, press EXIT.

**set calendar default view**

·$\hat{\bullet}$· > $\mathcal{Q}_\text{Office Tools}$ > Calendar

Press the left soft key to toggle between WEEK and MONTH.

**features**

**copy calendar event**

·$\hat{\bullet}$· > $\mathcal{Q}_\text{Office Tools}$ > Calendar

Scroll to the day and press the center key ·$\hat{\bullet}$·, then scroll to Day View and press SELECT. Scroll to the event you want to copy and press VIEW. Press the center key ·$\hat{\bullet}$· and select Copy, then enter the date where you want to copy the event.

**calculator**

·$\hat{\bullet}$· > $\mathcal{Q}_\text{Office Tools}$ > Calculator

**stop watch**

·$\hat{\bullet}$· > $\mathcal{Q}_\text{Office Tools}$ > Stop Watch

Press START to begin timing, STOP to stop timing, and RESET to reset the stop watch.

**Tip:** Press SNAP while timing to record up to nine milestones without stopping the timing.

| **features** |
| --- |
| **currency converter** |
| $\dot{\bullet}$ > 🖳 Office Tools > Calculator |
| **To enter an exchange rate**, press the center key $\dot{\bullet}$ and select Exchange Rate, then enter the rate and press OK. |
| **To convert currency**, enter the amount to be converted, then scroll to the dollar sign $ and press SELECT. |

# fun & games

| **features** |
| --- |
| **play a game** |
| $\dot{\bullet}$ > 🖲 Games & Apps |

# service & repairs

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

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

# Specific Absorption Rate Data

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

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

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

Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is 0.79 W/kg, and when worn on the body, as described in this user guide, is 1.4 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.

# 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 information provided in this document supersedes the general safety information in user's guides published prior to May 1, 2007.

the relevant standards, always follow these instructions and precautions.

### External Antenna Care

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

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

### Product Operation

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

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

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

Using accessories not supplied or approved by Motorola may cause your mobile device to exceed RF energy exposure guidelines. For a list of Motorola-supplied or approved accessories, visit our 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 health care provider.

## Driving Precautions

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

When using your mobile device while driving, please:

- Give full attention to driving and to the road. Using a mobile device may be distracting. Discontinue use if you can't concentrate on driving.

- Use handsfree operation, if available.

- Pull off the road and park before making or answering a call if driving conditions so require.

- Do not place a mobile device in the airbag deployment area.

Responsible driving practices can be found in the "Smart Practices While Driving" section in this user's guide and/or at the Motorola Web site: **www.motorola.com/callsmart**.

**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.

## Operational Warnings

Obey all posted signs when using mobile devices in public areas.
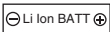
### Potentially Explosive Atmospheres

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. |
| ⊖ Li Ion BATT ⊕ | Your mobile device contains an internal lithium ion battery. |
| ☔ | Do not let your battery, charger, or mobile device get wet. |

| Symbol | Definition |
|--------|-----------|
|  | Listening at full volume to music or voice through a headset may damage your hearing. |

### Batteries and 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 & Battery Safety" section in this user's guide.**

## Choking Hazards

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

## Glass Parts

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

## Seizures/Blackouts

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

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

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

## Caution About High Volume Usage

 Listening at full volume to music or voice through a headset may damage your hearing.

## 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.

# 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. |

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

**direct.motorola.com/hellomoto/ Motosupport/source/registration.asp**

Product registration is an important step toward enjoying your new Motorola product. Registering helps us facilitate warranty service, and permits us to contact you should your product require an update or other service. Registration is for U.S. residents only and is not required for warranty coverage.

Please retain your original dated sales receipt for your records. For warranty service of your Motorola Personal Communications Product you will need to provide a copy of your dated sales receipt to confirm warranty status.

Thank you for choosing a Motorola product.

# Export Law Assurances

This product is controlled under the export regulations of the United States of America and Canada. The Governments of the United States of America and Canada may restrict the exportation or re-exportation of this product to certain destinations. For further information contact the U.S. Department of Commerce or the Canadian Department of Foreign Affairs and International Trade.

# 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 which 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 this user's guide.

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

- **Understanding AGPS**—In order to comply with emergency caller location requirements of the FCC, 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 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 SM**

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

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

- **Get to know your Motorola mobile device and its features such as speed dial and redial.** If available, these features help you to place your call without taking your attention off the road.

- **When available, use a handsfree device.** If possible, add an additional layer of convenience to your mobile device with one of the many Motorola Original handsfree accessories available today.

- **Position your mobile device within easy reach.** Be able to access your mobile device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voice mail answer it for you.

- **Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain, sleet, snow, ice, and even heavy traffic can be hazardous.

- **Do not take notes or look up phone numbers while driving.** Jotting down a "to do" list or going through your address book takes attention away from your primary responsibility—driving safely.

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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.

# index

U.S. patent Re. 34,976