



motorola hint™ QA30

Getting Started Guide

congratulations

Congratulations on your new Motorola **hint™** QA30 CDMA wireless phone, with all the features you want in a sleek, stylish design.

- **More Ways to Keep in Touch** — Everything you need to stay in touch is right at your fingertips.
- **Multimedia Magic** — Enjoy your tunes with the digital music player, or take photos and videos in a snap with the 2 megapixel fixed focus camera.

For more information: To learn more about your phone and accessories, go to www.motorola.ca/QA30support. For more information on accessories, visit www.motorola.ca.

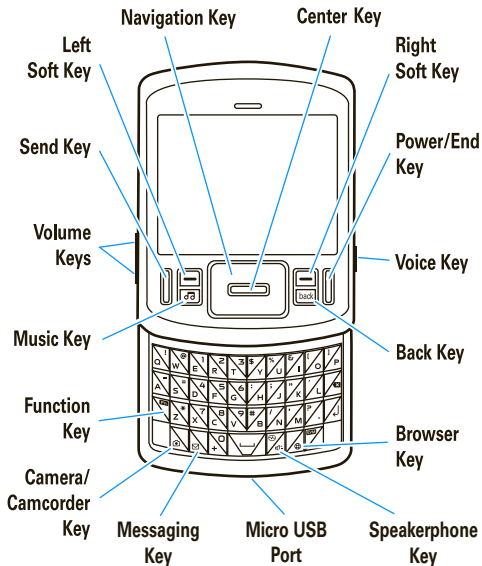
Caution: Before using your phone for the first time, please read the important **legal and safety** information at the back of this guide (page 38).

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your phone

the important keys & connectors



main menu



Web *



Ringers

- Download Ringtones *
- Ringer Settings



Entertainment *

- Music Player
- Games
- Storage Device



Calls

- Received Calls
- Missed Calls
- Dialed Calls
- All Calls
- Timers



Missed Calls



My Downloads



Camera

- Camera
- Pictures
- Camcorder
- Videos



Messaging *

- Voicemail
- Create Message
- Inbox
- Outbox
- Drafts
- Facebook
- WAP Inbox



Contacts



Settings

- (see next page)



Tools

- Sounds
- Voice Commands
- Calendar
- Alarm Clock
- World Clock
- Calculator
- Notepad



Phone Support

- Phone Info
- Live Assistance

To view the Main Menu from the home screen, select **Main Menu**.

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

* Network and/or service dependent feature.

settings menu

Ringer Settings

- Call Ringtone
- Message Ringtone
- Voicemail Ringtone
- Ring & Vibrate
- Alert Reminders
- Service Alerts
- Power On/Off
- Voice Readout
- Keypad Volume
- Volume Sidekeys

Display

- Banner
- Backlight
- Brightness
- Wallpaper
- Clock Format

Phone

- Airplane Mode
- Shortcuts
- Language
- Location
- Security
- Network Selection
- System Select
- Text Learning
- Slider Close

Call

- Answer Options
- Auto Retry
- TTY Setup
- One Touch Dial
- Int'l Dialing
- DTMF Tones
- Hearing Aid
- Auto Prepend '1'

Bluetooth

- Add New Device

USB

- Mass Storage
- Modem/COM

Storage Device

- Save Options *
- Phone Memory
- Memory Card *

Phone Info

- My Number
- SW/HW Version
- Icon Glossary

- **App Settings**

* available only when optional memory card installed

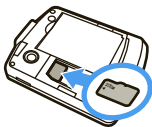
let's go

let's get you up & running

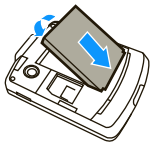
- 1** Cover



- 2** microSD



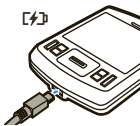
- 3** Battery



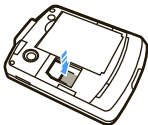
- 4** Replace cover



- 5** Charge



Remove microSD





Caution: See page 38 for battery use & safety information.

basics

here are some basics to get you started


turn it on & off


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


To turn off your phone, press and hold .

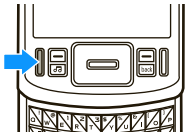


make & answer calls


To make a call, enter a phone number and press the send key .

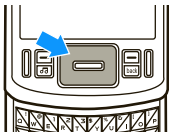
To answer a call, when your phone rings and/or vibrates, just press .


To hang up, press .



select options

- 1 Press the *navigation key*  left, right, up, or down to highlight an option.







- 2 Press the *center key*  to select the highlighted option.




store a phone number

To store a phone number in **Contacts**:

- 1 Enter a phone number in the home screen.
- 2 Press **Save**.
- 3 With **Create New Contact** highlighted, press .
- 4 Select the number type (**Mobile 1**, **Mobile 2**, **Home**, **Work**, or **Fax**) and press .
- 5 Enter a name and other information, as desired.
(Press  up or down to highlight an entry area, then press  to select it.)
- 6 Press **Save** to store the entry.



call a stored number

Find it: Main Menu >  **Contacts** > **Contact List**

- 1 Scroll to the contact you want to call.
Shortcut: In your **Contact List**, use the keypad to enter the first letters of an entry you want.
- 2 Press  to call the contact.

view your phone number

Find it: Main Menu >  Settings > Phone Info > My Number

You can also view your number by pressing , then .

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

format memory card

Note: The memory card is an optional accessory, available separately.

Caution: Formatting the memory card erases any data stored on the card.

Find it: Main Menu >  Settings > Storage Device

- 1** Select **Memory Card** and press .
- 2** Select **Format Memory Card** and press .

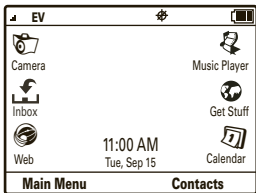
home screen

do it all from the home screen


home screen shortcuts







You see the home screen when your phone is powered on and is idle.

The icons on this screen are shortcuts to key features.



Note: This is the default home screen layout. **Your phone's home screen may show different shortcuts.**



To select a home screen shortcut, scroll to the feature you want and press .

home screen shortcuts	
 Camera	 Music Player
 Inbox	 Get Stuff
 Web	 Calendar

home screen

You can change the shortcuts that appear on the right side of the home screen. **To change a shortcut:**

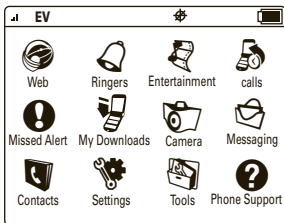
Find it: Main Menu >  Settings > Phone > Shortcuts

- 1 Scroll to **Right 1**, **Right 2**, or **Right 3**, and press .
- 2 Scroll to the shortcut you want and press .

main menu

To open the main menu **from the home screen**, select **Main Menu**.

See page 4 for a list of the selections available for each menu option.

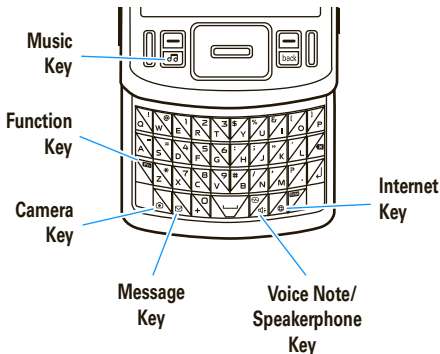


hints & tips

do it faster


special keys


Your phone features several special keys to give you quick access to features:




hints & tips

special keys & features


Music Key  Turn on the music player.

Function Key  **Press once** to enter the upper symbol or number on the next key pressed (such as !), then return to the previous entry mode.


Press twice to continuously enter the upper symbols and numbers on the keys until you press  again or move the cursor to a different field.

Camera Key  Activate the camera.

Message Key  **Note: Network/subscription feature.** Access your messages.

**Voice Note/
Speaker-
phone Key**  **Press & hold** to record a voice note.

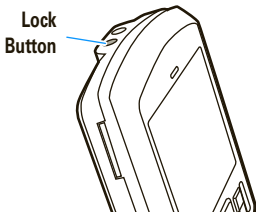
Press & release to turn the speakerphone on/off.

Internet Key  **Note: Network/subscription feature.** Access the Internet.

lock your phone

To **lock** the external keypad and side keys (but not the *qwerty* keypad), press and hold the lock button at the top of your phone.

To **unlock** the keys, press the lock button again **or** open the slider.



personalize

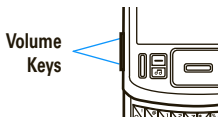
go ahead, add your personal touch

ringtones

To set ringtones for incoming calls and for other events (such as new messages), set **Master Volume** to **High**, **Med High**, **Medium**, **Med Low**, **Low**, or **1 Beep**. Then select and assign ringtones.

set master volume

From the home screen, press the volume keys up or down to select a **Master Volume** setting:



High, Med High, Medium, Med Low, Low—Phone rings for incoming calls and other events, depending on the detail settings.

1 Beep—Phone beeps once to indicate an incoming call.



Vibrate Only—Phone vibrates to indicate an incoming call.

Alarm Only—Phone plays an audible alarm to alert you to events. You can't change detail settings for events.


All sounds off—Phone does not alert you to incoming calls and events.

set ringtones for calls


Find it: Main Menu >  Settings > Ringer Settings > Call Ringtone

- 1 Press  to acknowledge the **Shuffle Multiple** message.
- 2 Select **Single Tone** to assign a single ringtone to incoming calls, then scroll to the ringtone you want and press .

Note: Your phone plays each ringtone you highlight.

Select **Shuffle Multiple** to select downloaded ringtones to play randomly for incoming calls. Scroll to each downloaded ringtone you want and press . When you finish selecting ringtones, press **Done**.

Note: **Contacts** entries with assigned Ringer IDs will not be affected. **Shuffle Multiple** works only with downloaded ringtones and depletes your battery's charge more quickly than **Single Tone**.


- 3 Press  to return to the home screen.

personalize


set ringtones for messages

To set ringtones for **incoming text, multimedia, or voicemail messages**:


Find it: Main Menu >  Settings > Ringer Settings

- 1 Select **Message Ringtone** or **Voicemail Ringtone**.
- 2 Scroll to the ringtone you want and press .

Note: Your phone plays each ringtone you highlight.

- 3 Press  to return to the home screen.

buy ringtones

Find it: Main Menu >  Ringers > Download ringtones > Buy Ringtone




Your phone connects to the ringtone collections Web site. Follow the prompts to browse ringtone lists and to buy and download a ringtone.



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


wallpaper

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

Find it: Main Menu >  Settings > Display > Wallpaper

- 1 Acknowledge the message about **Shuffle Multiple** by pressing .
- 2 To assign a single picture as a wallpaper, select **Single** and press , then scroll to the desired picture and press .

To select downloaded or captured pictures to be shown randomly as wallpapers, select **Shuffle Multiple** and press . Then scroll to each downloaded or captured picture you want and press . When you finish selecting pictures, press **Done**.


- 3 Press  to return to the home screen.



messages


sometimes it's better 2 say it in a message

Note: Network/subscription feature.



Find it: Main Menu >  Messaging > Create Message

- 1** Enter a phone number or email address, then press  down twice to go to the message entry area.

To enter a recipient from **Contacts**, **Recent Calls**, or **Groups**, press  to select **Add**, then select the list you want on the **Add Recipients** screen. Press  to mark each entry you want to include as a message recipient.

Shortcut: When finished, press **Done**, then press  down to go to the message entry area.

- 2** Type the message.

Note: To enter French accented characters, press  and  to display symbols, then select the accented characters you want. See your *User's Guide* for instructions on entering text.

messages

To insert an object, press **Insert** and select **Preset Msg**, **Pictures**, **Audio**, **Video**, **Contact Info**, or **Calendar Event**.

Press **Options** to select **Entry Mode**, **Save to Draft**, **Insert Subject**, **Insert Object**, **Priority**, **Delivery**, or **Cancel Message**.

- 3 Press **Send** to send the message.

music

when music is what you need

get music

Note: You'll need **an optional microSD memory card** installed in your phone to use the music player.

Just **load your favorite music onto your computer**. Then, **transfer the music from the computer to your phone**. You'll need:

- the Windows XP™ operating system
- Windows™ Media Player, version 11 or later

To download Windows Media Player, go to <http://www.microsoft.com/windowsmedia>.

- a USB data cable (sold separately)

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

music

you are uncertain about your right to copy any material, please contact your legal advisor.

load music onto your computer

You can **purchase Microsoft™ Windows™ Media DRM-protected music files** from supported on-line music stores (such as Urge and Napster).

You can also **load song files from a music CD** onto your computer:


- ➊ Insert the music CD in your computer's CD drive.
- ➋ Launch Windows Media Player 11.
- ➌ Copy the music CD to the media player library (also called *ripping* the CD).

If your computer is connected to the Internet, the media player may retrieve information such as song titles, album name, artist name, and album artwork. This information will display in your phone's music player after you transfer the music to your phone.

transfer music

Before you copy files to your phone, make sure the files are in a format that the phone recognizes. Your phone's music player can play the following types of audio files: 3G2, 3GP, AAC, AMR, MP3, and MP4.

Before you transfer music to your phone:

- 1 Insert a memory card into your phone (see page 6).
- 2 Set your phone to **Mass Storage** mode by pressing **Main Menu >  Settings > USB > Mass Storage.**
- 3 Attach a Motorola Original USB cable to the micro USB port on your phone and to an available USB port on your computer. A Motorola Original USB cable and supporting software may be included with your phone. These tools are also sold separately.



TM

transfer with Windows Media Player

You can use Windows Media Player 11 to transfer music from the computer to your phone.

Note: Windows Media Player 11 requires Windows XP™ or later to run. If you are using an earlier version of Windows OS, you'll need to manually transfer music to your phone.

- 1 Run Windows Media Player 11.

Your phone appears in the upper right corner of the Windows Media Player 11 screen. Music files stored on the phone's memory card are listed on the left side of the screen.

- 2 Select the "Sync" tab in Windows Media Player 11.
- 3 Drag and drop songs or playlists onto the "Sync List" on the right side of the Windows Media Player 11 screen.
- 4 Click "Start Sync" to copy the songs onto the phone's memory card.
- 5 When you finish, disconnect your phone from the computer.

music


transfer manually

- 1 On your computer, double-click on the “My Computer” icon to locate the “Removable Disk” icons for your phone and memory card.
- 2 Double-click the “Removable Disk” icon for your phone or memory card.
- 3 Drag and drop the music files you want **onto the “music” folder** in the removable disk icon.
- 4 When you finish, right-click the “Safely Remove Hardware” icon in the system tray at the bottom of your computer screen, then select “USB Mass Storage Device.” Disconnect the USB cable.

music


play music

Note: Launching the music player may incur charges.

To activate your phone's music player, press the music player key .

Your phone shows the **Music Player** menu, which includes these options:

option	
All Songs	Select and play a song.
Playlists	Create or play a playlist.
Artists	Play music by an artist.
Albums	Play music from an album.
Genres	Play music by genre (type of music) such as rock or jazz.

To **scroll through a menu or list**, press  up or down.

To **select a highlighted option**, press .

music

Note: If you can't find artist, album, or genre information for a song in **Artists**, **Albums**, or **Genres**, the information may not be available. All songs, with or without this information, are listed in **All Songs**.

Tip: For an online help guide to the Music Player, press **Settings > Help**.







While a song is playing on the music player, the music player shows the song title, artist, album, and artwork, if available.

Note: **If you receive a call during a song**, the music player pauses the song until the call is over.

Note: Optional accessory required. If you use a headset with the phone, music plays through the headset. Music plays through the phone speaker when the headset is disconnected.

music

Use these keys to control music playback:

controls with slider open	
pause/play	Press  .
fast forward	Press & hold  right.
next song	Press  right.
rewind	Press & hold  left.
previous song	Press  left.
turn off music player	Press the power key  .

playlists



Personalize your music collection by creating your own playlists.

When you name a playlist:






- The name must be fewer than 32 characters.
- The name cannot include these characters: / \ : * ? < > | " !

music




create a playlist

- 1 Press the music player key .
- 2 Scroll to **Playlists** and press .
- 3 Select **Options**, then **Create Playlist**.
- 4 Enter a name for the playlist.
- 5 When finished, press **Done**.



add song to playlist

- 1 Press the music player key .
- 2 Scroll to **Playlists** and press .
- 3 Scroll to the *playlist_name* and press **Options**.
- 4 Select **Add a Song**, then press .
- 5 Scroll to the song you want to add and press .
- 6 Repeat these steps to add more songs.
- 7 Press  when you finish adding songs.

remove song from playlist

- 1 Press the music player key .
- 2 Scroll to **Playlists** and press .
- 3 Scroll to the *playlist_name* and press .
- 4 Scroll to the song to remove and press **Options**, then select **Remove from Playlist**.
- 5 Select **Yes** to remove the song from the playlist.

delete a playlist

- 1 Press the music player key .
- 2 Scroll to **Playlists** and press .
- 3 Scroll to the *playlist_name* and press **Options**.
- 4 Select **Delete Playlist**, then press **Yes** when prompted to confirm the deletion.



music

wake up music player

While the music player is active, your phone may conserve battery power by turning off the display and keypad backlights.

To turn display and backlights back on, press any key.

Bluetooth connections

connect without wires

Note: Network/subscription feature. Optional accessory required. Your phone supports Bluetooth™ wireless connections. You can connect your phone to a Bluetooth headset, car kit, or another supported device.

turn Bluetooth power on & off

Set Bluetooth power to be on whenever your phone is on.

Find it: Main Menu >  Settings > Bluetooth

Press **Turn On** (the right soft key).



Note: To extend battery life when you are not actively using a Bluetooth connection, turn Bluetooth power off by using this procedure and pressing **Turn Off**. If you turn off Bluetooth power, your phone will not connect to other Bluetooth devices until you turn on Bluetooth power and then reconnect.

Bluetooth connections

place phone in discovery mode

Allow an unknown Bluetooth device to discover your phone:

Find it: Main Menu >  Settings > Bluetooth

- 1 Press **Options**.
- 2 Scroll to **Discovery Mode** and press .
- 3 Scroll to **On** and press .

Note: If your Bluetooth power is not turned on, your phone will prompt you to turn it on.

The following message appears: **Discovery on: For three minutes other devices can find you.**

If the device requests permission to connect with your phone, select **Yes**. If necessary, enter the device PIN code. (The PIN code is typically set to **0000**.)


Note: See the instructions that came with your device for the device's PIN code and other information about the device.

Bluetooth connections

pair with another device

Before you try to connect to another Bluetooth device, make sure your phone's Bluetooth power is **On** and the other device is in *pairing* or *bonding* mode (see the user guide for the device you are attempting to pair with). You can connect your phone with only one device at a time.

Find it: Main Menu >  Settings > Bluetooth

1 Press  to select **Add New Device**.

Note: If your Bluetooth power is not turned on, your phone will prompt you to turn it on.

2 When you see **Place the device you are connecting to in discoverable mode**, press .


Your phone lists devices it finds within range. If it is already connected to a device, your phone lists the device and identifies it with a ✓ (in-use indicator).

3 Scroll to a device in the list and press **Pair** to connect to the device.

Bluetooth connections

- 4 If the device requests permission to connect with your phone, select **Yes**. If necessary, enter the device PIN code. (The PIN code is typically set to **0000**.)

Note: See the instructions that came with your device for the device's PIN code and other information about the device.

When the connection is made, the  (Bluetooth) indicator or a **Bluetooth** message displays in the home screen.

service & repairs

we're here to help

If you have questions or need assistance, go to [**www.motorola.com/support**](http://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).

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.

Battery Charging

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.

Specific Absorption Rate

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

Your wireless phone 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 wireless mobile phones 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 phone 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 phone while operating can be 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) submitted to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is 1.40 W/kg, and when worn on the body, as described in this guide, is 1.14 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 phones 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>

Software Copyright Notice

Motorola products may include copyrighted Motorola and third-party software stored in semiconductor memories or other media. Laws in the United States and other countries preserve for Motorola and third-party software providers certain exclusive rights for copyrighted software, such as the exclusive rights to distribute or reproduce the copyrighted software. Accordingly, any copyrighted software contained in Motorola products may not be modified, reverse-engineered, distributed, or reproduced in any manner to the extent allowed by law. Furthermore, the purchase of Motorola products shall not be deemed to grant either directly or by implication, estoppel, or otherwise, any license under the copyrights, patents, or patent applications of Motorola or any

third-party software provider, except for the normal, non-exclusive, royalty-free license to use that arises by operation of law in the sale of a product.

Content Copyright

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.

AGPS & Emergency Calls

When you make an emergency call, your mobile device can use *Assisted Global Positioning System* (AGPS) satellite signals to tell the emergency response center your approximate location.

The AGPS feature has limitations, so always tell the emergency response center your best knowledge of your location. Remain on the phone for as long as the emergency response center instructs you.

AGPS **might not work** for emergency calls, if your local emergency response center does not process AGPS location information. For details, contact your local authorities.

If your mobile device cannot find strong AGPS satellite signals, the location of the nearest cell tower in contact with your mobile device is automatically provided to the emergency response center.

AGPS Performance Tips

- Go outside and away from underground locations, covered vehicles, structures with metal or concrete roofs, tall buildings, and foliage. Indoor performance might improve if you move closer to windows, but some window sun shielding films can block satellite signals.
- Move away from radios, entertainment equipment, and other electronic devices that might interfere with or block AGPS satellite signals.

AGPS uses satellites controlled by the U.S. government and subject to changes implemented in accordance with the Department of Defense AGPS user policy and the Federal Radio Navigation Plan. These changes might affect AGPS performance.

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 and its antenna at least 2.5 centimeters (1 inch) from your body when transmitting.

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

RF Energy Interference/Compatibility

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

Follow Instructions to Avoid Interference Problems

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

In an aircraft, turn off your mobile device whenever instructed to do so by airline staff. If your mobile device offers an airplane mode or similar feature, consult airline staff about using it in flight.

Implantable Medical Devices

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

Persons with implantable medical devices should observe the following precautions:

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

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

Driving Precautions

The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving.

Additionally, the use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

Responsible driving practices can be found in "Smart Practices While Driving."

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.

Symbol	Definition
	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Do not throw your battery or mobile device in the trash.
	Do not let your battery, charger, or mobile device get wet.
	Listening at full volume to music or voice through a headset may damage your hearing.

Batteries & Chargers

Caution: Improper treatment or use of batteries may present a danger of fire, explosion, leakage, or other hazard. For more information, see “Battery Use & Safety.”

Keep Your Mobile Device and 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 www.motorola.com/hearingsafety (in English only).

Repetitive Motion

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. If you continue to have discomfort during or after such use, stop use and see a physician.

[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.

Use & 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.

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 (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 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.

Hearing Aid Compatibility with Mobile Phones

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

When some mobile phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing

devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

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

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

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

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

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

Information from the World Health Organization

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

Source: WHO Fact Sheet 193

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

Product Registration

Online Product Registration:

www.motorola.com/us/productregistration

Product registration is an important step toward enjoying your new Motorola product. Registering permits us to contact you for product or software updates and allows you to subscribe to updates on new products or special promotions. Registration is not required for warranty coverage.

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

Thank you for choosing a Motorola product.

Export Law Assurances

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

Caring for the Environment by Recycling

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



Disposal of your Mobile Device & Accessories

Please do not dispose of mobile devices or electrical accessories (such as chargers, headsets, or batteries) with your household waste. Do not dispose of your battery or mobile device in a fire. 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 device may impact your privacy or data security, please contact Motorola at privacy@motorola.com, or contact your service provider.

Smart Practices While Driving

Drive Safe, Call Smart

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

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

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



- **When available, use a handsfree device.** If possible, add an additional layer of convenience to your mobile device with one of the many Motorola Original handsfree accessories available today.
- **Position your mobile device within easy reach.** Be able to access your mobile device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voicemail answer it for you.
- **Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain, sleet, snow, ice, and even heavy traffic can be hazardous.
- **Do not take notes or look up phone numbers while driving.** Jotting down a “to do” list or going through your address book takes attention away from your primary responsibility—driving safely.
- **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).

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 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.

MOTOROLA and the Stylized M Logo are registered in the US Patent & Trademark Office. The Bluetooth trademarks are owned by their proprietor and used by Motorola, Inc. under license. All other product or service names are the property of their respective owners.

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

Manual Number: 68000202157-B

U.S. patent Re. 34,976

accessories



more information

▶ **GOTO**

accessories: www.motorola.ca

user's guide: www.motorola.ca/QA30support

