

MOTOROLA EX431G

LIFE.  POWERED.



SAR This product meets the applicable limit for exposure to radio waves (known as SAR) of 1.6 W/kg (FCC & IC). The limits and guidelines include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The highest SAR values measured for this device are listed in the regulatory information packaged with your product.

WELCOME

Your Motorola EX431G makes life fun. All social, all the time.

- **Messaging.** Easy texting and no more cramped thumbs with the built-in keypad.
- **Personalization.** Make your phone your own with wallpapers and more.
- **Photos & Music.** Take and send photos to your friends. Listen to music could be: when you want, wherever you are.

We've crammed all the main features of your phone into this handy guide, and in a matter of minutes we'll show you just how easy your phone is to use. You may be surprised at what you discover.

Note: Your phone may not appear exactly as the images in this guide.

Caution: Before assembling, charging, or using your phone for the first time, please read the important safety, regulatory and legal information provided with your product.

YOUR PHONE



IMPORTANT KEYS

MESSAGES

Send an SMS or MMS

- 1 Press **Menu** >  **Messages** > **Write message**.
- 2 Enter your message using the keypad.
Tip: Press **Options** > **Input method** to switch text entry modes, such as **abc** or **Numeric**. To enter a symbol, press .
- 3 To add pictures, sounds, or videos, press **Options**.
- 4 Press **Options** > **Send to** to enter one or more recipients or to select a contact from your phonebook.

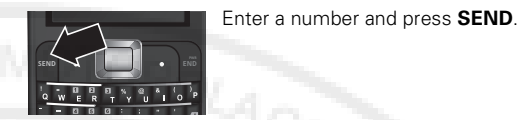
Read messages

When you receive a message, your phone plays an alert and displays  on the screen. Press **View** to open the message.

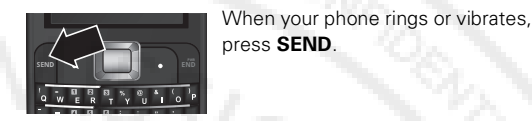
Tip: You can read all messages in your inbox by pressing **Menu** >  **Messages** > **Inbox**.

CALLS

Make calls



Answer calls



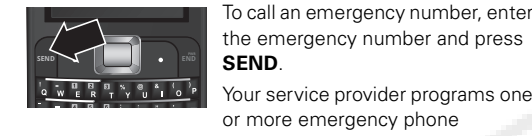
End a call



Redial number

- 1 From the home screen, press **SEND** to see a list of **All calls**.
- 2 Scroll to the entry you want and press **SEND**.

EMERGENCY CALLS



numbers that you can call under any circumstances, even when your phone is locked. Emergency numbers vary by country. Your pre-programmed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

Cool down

In very limited circumstances, such as where your phone has been exposed to extreme heat, you may see "Cool Down" messages. To avoid possible damage to your battery and phone, you should follow these instructions until the phone is within its recommended temperature range. When your phone is in "Cool Down" mode, only emergency calls can be made.

TIPS & TRICKS

Voicemail

Press and hold **1**. If your voicemail number is preset, you will connect.

Handsfree speaker

During an active call, press  to turn the handsfree speaker on. To turn the handsfree speaker off, press  again. You can also use a wired headset to go handsfree.

Lock your phone

Press **Menu** >  **Settings** > **Security Settings** > **Phone Security** > **Phone Lock**, then enter a password to lock your phone. The code is originally set to **1122**.

To change your password, in the Security Settings menu, select **Change Password** > **Phone Password**.

Reset

To reset default factory settings on your phone, press **Menu** >  **Settings** > **Restore Factory Settings**, then enter **1122**.

Caution: This option erases all your data and information.

MUSIC

Play music

Press **Menu** >  **Multimedia** > **Media player**

Controls

controls	
play/pause	Press  .
next/previous song	Press  right or left.
fast forward/rewind	Press and hold  right or left.
volume	Press the side volume keys up or down.
view videos full screen	Press z .

Tip: You can use other phone features when playing music, but games or radio turns the audio player off. If you receive a call while playing music, the player pauses automatically. Playing music resumes after you end the call.

MENU MAP

-  **Prepaid**
-  **Phonebook**
-  **Games & Apps**
-  **Recent calls**
 - Call History
 - Call Settings
-  **Messages**
 - Push Mail
 - Write Message
 - Inbox
 - Drafts
 - Outbox
 - Sent Messages
 - Delete Messages
 - Emergency Alert Message
 - Templates
 - Message Settings
-  **Camera**
-  **My Folder**
-  **Multimedia**
 - Image Viewer
 - Media Player
 - Video Recorder
 - Sound Recorder
 - FM Radio
 - Melody Composer
-  **Tools**
 - Alarm
 - World Clock
 - Calendar
 - Calculator
 - Tasks
 - Currency Converter
-  **Settings**
 - Phone Settings
 - Network Settings
 - GPS Settings
 - Security Settings
 - Connectivity
 - Restore Factory Settings
 - Sound Effects
-  **User Profiles**
-  **Browser**

This is a standard menu layout. Your menu may be a little different.

LET'S GO

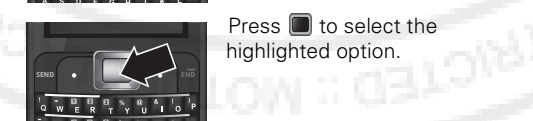
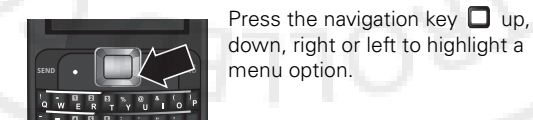
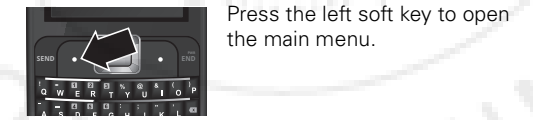
- 1 Cover off.
- 2 microSD in.
- 3 SIM cards in.
- 4 Battery in.
- 5 Cover on.
- 6 Charge up.

BASICS

Turn it on & off



Menu navigation



PERSONALIZE

Set your wallpaper

Change the wallpaper to one that makes you smile. Press **Menu** >  **Settings** > **Phone settings** > **Display** > **Wallpaper**.

Set ringtone & volume

Play it loud or keep it quiet, you choose. Press **Menu** >  **User Profiles**. Choose a profile. Press **Options** > **Customize** to edit a profile.

Set shortcuts

Set shortcuts to features you use most. Press up, down, left, or right from the home screen to access them. Press **Menu** >  **Settings** > **Phone settings** > **Dedicated key**.

CONTACTS

Save contacts

- 1 Enter the number on the home screen and press **Options** > **Save to Contacts**.
Tip: Press **Menu** >  **Phonebook** > **Options** > **Phonebook settings** > **Storage Location** to choose where to save your contacts (**SIM** and/or **Phone memory**).
- 2 Enter the contact details and press **Yes** to save.

Call contacts

- 1 Press **Menu** >  **Phonebook**.
- 2 Press  up or down, to scroll through the list to highlight the contact's number.
- 3 Press **SEND**.

PHOTOS & VIDEOS

Take photos & videos

- 1 To use the camera or video recorder, press **Menu** >  **Camera** or **Menu** >  **Multimedia** > **FM Radio**. Then to:
 - 2 Press  to take your photo or to start/stop the video.
- 2 Press  to take your photo or to start/stop the video. Then to:
 - To **tune a station**, press  right/left. Press **Options** > **Auto Search** to search and store automatically.
 - To **find the next station**, press  up, then press  right/left.
 - To **turn off** the radio, press  down.
 - To **change the volume**, press the side volume keys up/down.
- 2 Press  to take your photo or to start/stop the video. Then to:
 - To **share** photos, press **Options** > **Forward** > **Via Bluetooth**, **As Email**, or **As multimedia message**.
 - To stop the recording and **save** the video, press .
 - To **delete** the photo, press **Options** > **Delete**.
 - To **return to the viewfinder**, press .
 - To **view** your stored pictures, press  > **Switch to** > **Photo Album**.

To **transfer** photos or videos to/from your memory card, plug your USB cable into your phone & computer, then drag & drop files.

RADIO

Listen to the radio

First, plug in a headset (required). Press **Menu** >  **Multimedia** > **FM Radio**. Then to:

- To **tune a station**, press  right/left. Press **Options** > **Auto Search** to search and store automatically.
- To **find the next station**, press  up, then press  right/left.
- To **turn off** the radio, press  down.
- To **change the volume**, press the side volume keys up/down.

Store favorite stations

When listening to a station, press **Options** > **Channel list**. Select a channel number and press **Add** to store it. Press **Options** > **Channel list** to see your stored stations. Press keys **1** through **9** to select a stored station.

BLUETOOTH

Connect new devices

- 1 Make sure the device you are pairing with is in discoverable mode.
- 2 Press **Menu** >  **Settings** > **Connectivity** > **Bluetooth** > **My Device** > **Search for All Devices**.
- 3 When your phone lists the devices it finds within range, select the device name > **Pair** to connect with it.
- 4 If necessary, press **Yes** and, if prompted, enter the device passkey (such as **0000**) to connect to the device.

To automatically reconnect/disconnect your phone with a paired device, just turn the device on/off.

To send a media file or contact, open the item that you want to transfer, then press **Options** > **Send** > **Via Bluetooth**.

WEB

Surf the web

Note: If you can't connect, contact your service provider. Use your phone's browser to surf your favorite websites. Press **Browser** from the home screen.

- To go to your home page, press **Homepage**.
- To go to a webpage, press **Input address** and enter the URL using the keypad.
- To bookmark a page, press **Options** > **Add to bookmarks**.

DISPLAY

The home screen appears when you turn on the phone. Status indicators appear across the top of the screen:



Note: Your home screen may look a little different.



Safety, Regulatory & Legal

Battery Use & Safety

The following battery use and safety information applies to all Motorola mobile devices. If your mobile device has a non-removable main battery (as stated in your product information), details related to handling and replacing your battery should be disregarded—the battery should only be replaced by a Motorola-approved service facility, and any attempt to remove or replace your battery may damage the product.

Important: Handle and store batteries properly to avoid injury or damage. Most battery safety issues arise from improper handling of batteries, and particularly from the continued use of damaged batteries.

- Use voice activated features (such as voice dial) and speaking features (such as audible directions), if available.
 - Obey all local laws and regulations for the use of mobile devices and accessories in the vehicle.
 - End your call or other task if you cannot concentrate on driving.
- Remember to follow the "Smart Practices While Driving" at www.motorola.com/callsmart (in English only).
- Seizures, Blackouts & Eyestrain**
- To reduce eyestrain and avoid headaches, it is always a good idea to hold the screen a comfortable distance from your eyes, use in a well-lit area, and take frequent breaks.
- Some people may be susceptible to seizures or blackouts (even if they have never had one before) when exposed to flashing lights or light patterns, such as when playing video games, or watching videos with flashing-light effects.
- Discontinue use and consult a physician if any of the following symptoms occur: seizures, blackout, convulsion, eye or muscle twitching, loss of awareness, or disorientation.
- If you or someone in your family has experienced seizures or blackouts, please consult with your physician before using an application that produces flashing-light effects on your mobile device.
- 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 website at direct.motorola.com/hellomoto/nss/AcousticSafety.asp (in English only).
- Repetitive Motion**
- When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. If you continue to have discomfort during or after such use, stop use and see a physician.
- Important: Motorola recommends you always use Motorola-branded batteries and chargers for quality assurance and safeguards.** Motorola's warranty does not cover damage to the mobile device caused by non-Motorola batteries and/or chargers. To help you identify authentic Motorola batteries from non-original or counterfeit batteries (that may not have adequate safety protection), Motorola provides holograms on its batteries. You should confirm that any battery you purchase has a "Motorola Original" hologram.
- 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 try charging it again;
 - If the message remains, contact a Motorola authorized service center.
- 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. You can recycle your used batteries in many retail or service provider locations. Additional information on proper disposal and recycling can be found at www.motorola.com/recycling.
- 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 products' battery:**
- During charging, keep your battery and charger near room temperature for efficient battery 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.
- Third Party Accessories**
- Use of third party accessories, including but not limited to batteries, chargers, headsets, covers, cases, screen protectors and memory cards, may impact your mobile device's performance. In some circumstances, third party accessories can be dangerous and may void your mobile device's warranty. For a list of Motorola accessories, visit www.motorola.com/products.
- Driving Precautions**
- Responsible and safe driving is your primary responsibility when behind the wheel of a vehicle. Using a mobile device or accessory for a call or other application while driving may cause distraction, and may be prohibited or restricted in certain areas—always obey the laws and regulations on the use of these products.
- While driving, NEVER:**
- Type, read, enter or review texts, emails, or any other written data.
 - Surf the web.
 - Input navigation information.
 - Perform any other functions that divert your attention from driving.
- White driving ALWAYS:**
- Keep your eyes on the road.
 - Use a handsfree device if available or required by law in your area.
 - Enter destination information into a navigation device **before** driving.
- | Symbol | Definition |
|--|----------------------|
|  | Do not use tools. |
|  | For indoor use only. |
- Radio Frequency (RF) Energy
- Exposure to 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.
- 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:

 - 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 accessory (e.g. clip, holder, holster, case or arm band). If you do not use a body-worn accessory supplied or approved by Motorola, ensure that whatever product is used is free of any metal and that it positions the mobile device at least 2.5 cm (1 inch) away from the body.
 - Using accessories not supplied or approved by Motorola may cause your mobile device to exceed RF energy exposure guidelines. For a list of Motorola-supplied or approved accessories, visit our website at: www.motorola.com.
- RF Energy Interference/Compatibility
- Nearly every electronic device is subject to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances, your mobile device may cause interference with other devices.
- Follow Instructions to Avoid Interference Problems
- Turn off your mobile device in any location where posted notices instruct you to do so, such as hospitals or health care facilities.

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.
- Medical Devices
- If you have a medical device, including an implantable medical device such as a pacemaker or defibrillator, consult your healthcare provider and the device manufacturer's directions 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.
- Specific Absorption Rate (FCC & IC)
- YOUR MOBILE DEVICE MEETS FCC AND IC LIMITS FOR EXPOSURE TO RADIO WAVES.
- Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) adopted by the Federal Communications Commission (FCC) and Industry Canada (IC). These limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The radio wave exposure guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 1.6 W/kg.

Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The highest SAR values under the FCC and IC guidelines for your device model are listed below:
- | | | |
|---------------|----------------------|----------|
| Head SAR | UMTS 1900, Bluetooth | 1.4 W/kg |
| Body-worn SAR | GSM 850, Bluetooth | 1.4 W/kg |
- During use, the actual SAR values for your device are usually well below the values stated. This is because, for purposes of system efficiency and to minimize interference on the network, the operating power of your mobile device is automatically decreased when full power is not needed for the call. The lower the power output of the device, the lower its SAR value.

If you are interested in further reducing your RF exposure then you can easily do so by limiting your usage or simply using a hands-free kit to keep the device away from the head and body.

Additional information can be found at www.motorola.com/rfhealth.
- European Union Directives Conformance Statement
- The following CE compliance information is applicable to Motorola mobile devices that carry one of the following CE marks:
-
- Hereby, Motorola declares that this product is in compliance with:

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

For products that support Wi-Fi 802.11a (as defined in your product information): This device is restricted to indoor use when operating in the 5.15 to 5.25 GHz (802.11a) Wi-Fi frequency band.

The following gives an example of a typical Product Approval Number.
-
- You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (to R&TTE Directive) at www.motorola.com/rtte (in English only). To find your DoC, enter the Product Approval Number from your product's label in the "Search" bar on the website.
- FCC Notice to Users
- The following statement applies to all products that bear the FCC logo on the product label.**

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. See 47 CFR Sec. 15.105(b). 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.

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(a)(3).
- Motorola has not approved any changes or modifications to this device by its user. Any changes or modifications could void the user's authority to operate the equipment. See 47 CFR Sec. 15.21.

For products that support Wi-Fi 802.11a (as defined in your product information): This device is restricted to indoor use when operating in the 5.15 to 5.25 GHz (802.11a) Wi-Fi frequency band.
- Industry Canada Notice to Users
- This device complies with Industry Canada license-exempt RSS standard(s). 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. This Class B digital apparatus complies with Canadian ICES-003.
- Location Services
- Your mobile device can use *Global Positioning System* (GPS) signals for location-based applications. GPS uses satellites controlled by the U.S. government that are subject to changes implemented in accordance with the Department of Defense policy and the Federal Radio Navigation Plan. These changes may affect the performance of location technology on your mobile device.

Your mobile device can also use *Assisted Global Positioning System* (AGPS), which obtains information from the cellular network to improve GPS performance. AGPS uses your wireless service provider's network and therefore airtime, data charges, and/or any other charges may apply in accordance with your service plan. Contact your wireless service provider for details.

Your mobile device can also use *Wi-Fi* signals to determine your approximate location, using information from known and available Wi-Fi networks.
- Your Location
- Location-based information includes information that can be used to determine the approximate location of a person and/or device, which are connected to a wireless network transmit location-based information. Devices enabled with location technology also transmit location-based information.

Additionally, if you use applications that require location-based information (e.g. driving directions), such applications transmit location-based information. This location-based information may be shared with third parties, including your wireless service provider, applications providers, Motorola, and other third parties providing services.
- Emergency Calls
- When you make an emergency call, the cellular network may activate the AGPS technology in your mobile device to tell the emergency responders your approximate location.

AGPS has limitations and **might not work in your area**. Therefore:

 - Always tell the emergency responder your location to the best of your ability; and
 - Remain on the phone for as long as the emergency responder instructs you.
- Smart Practices While Driving
- 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 may be required. 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, redial and voice dial.** 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).
- 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. Use your device's security and lock features, where 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.
 - **Secure Personal Information**—Your mobile device can store personal information in various locations including your SIM card, memory card, and phone memory. Be sure to remove or clear all personal information before you recycle, return, or give away your device. You can also backup your personal data to transfer to a new device.
- Note:** For information on how to backup or wipe data from your mobile device, go to www.motorola.com/support.

Online accounts—Some mobile devices provide a Motorola online account (such as MOTOLUR). Go to your account for information on how to manage the account, and how to use security features such as remote wipe and device location (where available).
- **Applications and updates**—Choose your apps and updates carefully, and install from trusted sources only. Some apps can impact your phone's performance and/or have access to private information including account details, call data, location details and network resources.
 - **Wireless**—For mobile devices with Wi-Fi features, only connect to trusted Wi-Fi networks. Also, when using your device as a hotspot (where available) use network security. These precautions will help prevent unauthorized access to your device.
 - **Location-based information**—Mobile devices enabled with location based technologies such as GPS, AGPS or Wi-Fi, can transmit location-based information. See "Location Services" for more details.
 - **Other information**—Your mobile device may transmit—Your device may also transmit testing and other diagnostic (including location-based) information, and other non-personal information to Motorola or other third-party services. This information is used to help improve products and services offered by Motorola.
- If you have further questions regarding how the use of your mobile products may impact your privacy or data security, please contact Motorola at privacy@motorola.com, or contact your service provider.
- Use & Care
- To care for your Motorola mobile device, please observe the following:
- **liquids**
Don't expose your mobile device to water, rain, extreme humidity, sweat, or other liquids.
 - **drying**
Don't try to dry your mobile device using a microwave oven, conventional oven, or dryer, as this may damage the mobile device.
 - **extreme heat or cold**
Don't store or use your mobile device in temperatures below -10°C (14°F) or above 60°C (140°F). Don't recharge your mobile device in temperatures below 0°C (32°F) or above 45°C (113°F).
- dust and dirt**
Don't expose your mobile device to dust, dirt, sand, food, or other inappropriate materials.
- **cleaning**
To clean your mobile device, use only a dry soft cloth. Don't use alcohol or other cleaning solutions.
 - **shock and vibration**
Don't drop your mobile device.
 - **protection**
To help protect your mobile device, always make sure that any battery, connector and compartment covers are closed and secure.
- Recycling
- Mobile Devices & Accessories
- Please do not dispose of mobile devices or electrical accessories (such as chargers, headsets, or batteries) with your household waste, or 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 a 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.
- Packaging & Product Guides
- Product packaging and product 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 when the battery is recycled or disposed of. See www.dtsc.ca.gov/hazardouswaste/perchlorate (in English only). There is no special handling required by consumers.
- 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 printed in their box or a label on the box. To maintain the published Hearing Aid Compatibility (HAC) rating for this mobile phone, use only the original equipment battery model.

This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Contact your service provider or Motorola for information on hearing aid compatibility. If you have questions about return or exchange policies, contact your service provider or phone retailer. The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss.

If your hearing device depends to be vulnerable to interference, you may not be able to use a rated phone consistently. 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.
- If you have further questions regarding how the use of your mobile products may impact your privacy or data security, please contact Motorola at privacy@motorola.com, or contact your service provider.
- Use & Care
- To care for your Motorola mobile device, please observe the following:
- **liquids**
Don't expose your mobile device to water, rain, extreme humidity, sweat, or other liquids.
 - **drying**
Don't try to dry your mobile device using a microwave oven, conventional oven, or dryer, as this may damage the mobile device.
 - **extreme heat or cold**
Don't store or use your mobile device in temperatures below -10°C (14°F) or above 60°C (140°F). Don't recharge your mobile device in temperatures below 0°C (32°F) or above 45°C (113°F).
- 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.
- 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.
- Product Registration
- Online Product Registration:
www.motorola.com/us/productregistration (in English only)

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 product you will need to provide a copy of your dated sales receipt to confirm warranty status. Thank you for choosing a Motorola product.
- Service & Repair
- If you have questions or need assistance, we're here to help.

Go to www.motorola.com/repair (United States) or www.motorola.com/support (Canada), 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).
- How to Obtain Service or Other Information
1. Please access and review the online Customer Support section of Motorola's consumer website prior to requesting warranty service.
 2. If the Product is still not functioning properly after making use of this resource, please contact the Warranty listed at the Motorola website or the contact information for the corresponding location.
 3. A representative of Motorola, or of a Motorola Authorized Repair Center, will help determine whether your Product requires service. You may be required to download, or otherwise obtain and accept software updates from Motorola or a Motorola Authorized Repair Center. You are responsible for any applicable carrier service fees incurred while obtaining the required downloads. Complying with the warranty process, repair instructions and accepting such software updates is required in order to receive additional warranty support.
 4. The software update does not fix the problem, you will receive instructions on how to ship the Product to a Motorola Authorized Repair Center or other entity.
 5. To obtain warranty service, as permitted by applicable law, you are required to 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) your address and telephone number. In the event the Product is not covered by the Motorola Limited Warranty, Motorola will inform the consumer of the availability, price and other conditions applicable to the repair of the Product.
- To obtain service or other information, please access and review the online Customer Support section of Motorola's consumer website at www.motorola.com.**
- Motorola Mobility Inc. Limited Global Warranty Mobile Phones
- Note: This Limited Warranty is not applicable in Quebec, Canada. FOR CONSUMERS WHO ARE COVERED BY CONSUMER PROTECTION LAWS OR REGULATIONS IN THEIR COUNTRY OF PURCHASE OR, IF DIFFERENT, THEIR COUNTRY OF RESIDENCE, THE BENEFITS CONFERRED BY THIS LIMITED WARRANTY ARE IN ADDITION TO ALL RIGHTS AND REMEDIES CONVEYED BY SUCH CONSUMER PROTECTION LAWS AND REGULATIONS.**
- Who is Covered?
- This Limited Warranty extends only to the first consumer purchaser of the Product, and is not transferable.
- What Does this Limited Warranty Cover?
- Motorola Mobility Inc. or its subsidiaries' warranty obligations are limited to the terms and conditions set forth herein. Subject to the exclusions contained below, Motorola Mobility Inc. or its subsidiaries ("Motorola") warrant this Mobile Phone, and any in-box accessories which accompany such Mobile Phone ("Product") against defects in materials and workmanship, under normal consumer use, for a period of ONE (1) YEAR from the date of retail purchase by the original end-user purchaser, or the period of time required by the laws of the country where the Product is purchased, whichever is longer ("Warranty Period"). Repairs made under this Limited Warranty are covered for the balance of the original Warranty Period, or 90 days from the date of service, whichever is longer. Any upgrade to the original product will be covered only for the duration of the original Warranty Period.

This Limited Warranty is only available in the country where the Product was purchased. Motorola may provide service outside the country of purchase, to the extent that it is possible and under the terms and conditions of the country of purchase.

This Limited Warranty applies only to new Products which are manufactured by or for Motorola as identified by the "Motorola" trademark, trade name, or logo legally affixed to them; b) purchased by consumers from an authorized reseller or distributor of Motorola Products; and c) accompanied by this written Limited Warranty.
- What Will Motorola Do?
- If a covered defect or damage arises and a valid warranty claim is received within the applicable Warranty Period, Motorola, at its sole option, unless otherwise required by applicable law, will either (1) repair, at no charge, the defect or damage using new, used or reconditioned/refurbished functionally equivalent replacement parts; or (2) exchange the Product with a replacement Product that is new or which has been reconditioned/refurbished or otherwise remanufactured from new or used parts and is functionally equivalent to the original Product; or (3) refund the purchase price of any Products covered by the terms and conditions of this Limited Warranty.

Products, parts and supporting documentation provided to Motorola as part of the warranty process, shall become the property of Motorola, and may not be returned. When a replacement or refund is given, the
- Product for which the replacement or refund is provided must be returned to Motorola and shall become the property of Motorola.
- Exclusions (Products and Accessories)
- This warranty does not apply to:**
- (a) **Consumable parts**, such as batteries or protective coatings designed to diminish over time unless failure has occurred due to a defect in materials or workmanship. As with all batteries, the maximum capacity of the battery will decrease with time and use; this is not a defect. Only defective batteries and batteries that leak are covered by this warranty.
 - (b) **Cosmetic damage**, including but not limited to scratches, dents, cracks or other cosmetic damage.
 - (c) **Damage caused by use with non-Motorola Products**. Defects or cracks that result from the use of non-Motorola branded or certified Products, accessories or other peripheral equipment, including, but not limited to, housings, parts, or software, are excluded from coverage.
 - (d) **Damage caused by accident, abuse, misuse, liquid contact, fire, earthquake or other external causes**, including but not limited to: (i) improper usage or operation (e.g. operating the Product outside their permitted or intended uses as defined by Motorola, including but not limited to as set forth in the Motorola in the Products' User Manual, Quick Start Guide, Online Tutorials, and other documentation), improper storage (e.g. subjecting the Product to extreme temperatures), abuse or neglect (e.g. broken/bent/missing clips/fasteners/connectors), impact damage (e.g. dropping the Product) (ii) contact with liquids, water, rain, extreme humidity, heavy perspiration or other moisture; sand, food, dirt or similar substances (except for Products sold as resistant to such substances, but only to the extent the damage was not caused by incorrectly securing the phone's protective elements or subjecting the Product to conditions beyond its stated specifications or limits), (iii) use of the Products for commercial rental purposes, or (iv) external causes or acts which are not the fault of Motorola, including but not limited to fire, earthquake, tornado or other acts of God, are excluded from coverage.
 - (e) **Unauthorized Service or Modification**. Defects or damage resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way, including but not limited to tampering with or altering the software, by someone other than Motorola, or its authorized service centers, are excluded from coverage. Notwithstanding the foregoing, any Product which has had its bootloader unlocked, or whose operating system has been altered, including any failed attempts to unlock the bootloader or alter such operating system, is not covered by this warranty, regardless of whether such modifications are authorized, approved, or otherwise sanctioned by Motorola.
 - (f) **A Product or product that has been modified in any manner without the written permission of Motorola**. Products that have been altered in any manner so as to prevent Motorola from determining whether such Products are covered under the terms of this Limited Warranty are excluded from coverage. The foregoing shall include but not be limited to: (i) serial numbers, date tags or other manufacturer coding that has been removed, altered or obliterated; (ii) mismatched or duplicated serial numbers; or (iii) broken seals or other evidence of tampering. Do not use the Product or attempt to repair the Product yourself; such product may cause damage that is not covered by this warranty.
 - (g) **Normal wear and tear or otherwise due to the normal aging of the Product**.
 - (h) **Defects, damages, or the failure of the Product due to any communication service or network you subscribe to or use with the Products**.
 - (i) **All software, including operating system software, third-party software, applications, and all other software of any kind**. Software distributed by Motorola is provided "AS-IS" and "AS AVAILABLE," "WITH ALL FAULTS" and without a warranty of any kind. The Limited Warranty does not apply to any non-Motorola product or any software, even if packaged or sold with the Motorola hardware, unless otherwise provided by applicable local law.
 - (j) **Products that have been refurbished, reconditioned, or remanufactured**, except for Products repaired or replaced pursuant to the terms of this Limited Warranty.
- If damage is outside the scope of warranty coverage, repair services may be available; but all costs associated with such out of warranty repair will be your responsibility.

What Other Limitations are There?

 - TO THE EXTENT PERMITTED BY APPLICABLE LAW, THIS LIMITED WARRANTY AND THE REMEDIES SET FORTH HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES AND REMEDIES, WHETHER ORAL OR WRITTEN, STATUTORY, EXPRESS OR IMPLIED. NO ORAL OR WRITTEN REPRESENTATIONS MADE BY MOTOROLA OR ANY SELLER, RESELLER OR DISTRIBUTOR OF THE PRODUCTS, INCLUDING EMPLOYEES AND AGENTS THEREOF, SHALL CREATE IN ANY MANNER THE WARRANTY OBLIGATIONS, INCREASE THE SCOPE, OR OTHERWISE MODIFY IN ANY MANNER THE TERMS OF THE LIMITED WARRANTY.
 - TO THE EXTENT PERMITTED BY APPLICABLE LAW, MOTOROLA SPECIFICALLY DISCLAIMS ANY AND ALL STATUTORY OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT AND ALL WARRANTIES AGAINST HIDDEN OR LATENT DEFECTS, WHERE SUCH STATUTORY OR IMPLIED WARRANTIES CANNOT LAWFULLY BE DISCLAIMED, THEN TO THE EXTENT PERMITTED BY LAW, ALL SUCH WARRANTIES SHALL BE LIMITED IN DURATION TO THE DURATION OF THE EXPRESS LIMITED WARRANTY CONTAINED HEREIN AND THE REMEDIES OF REPAIR, REPLACEMENT, OR REFUND AS DETERMINED BY MOTOROLA IN ITS SOLE DISCRETION SHALL BE THE EXCLUSIVE REMEDY OF THE CONSUMER.
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