CONGRATULATIONS

MOTOROLA ELECTRIFY™

Stay connected, organize your life, and absolutely own the web with MOTOROLA ELECTRIFY.

• Surf the web with a blistering fast 1 GHz dual-core processor.
• Use your phone anywhere you go. Purchase a SIM card from a carrier abroad, and connect your phone to a UMTS or GSM network.
• Watch streaming videos on your 4.3” qHD touchscreen, or use mirror mode to view your phone on your TV screen for gaming, videos, web browsing, and more.
• Capture life’s moments in 720p HD video. Use the gallery to gather all your photos and your friends’ online albums in one place.
• Connect your phone to the optional Lapdock™ or HD Station and use it as a computer. Access and manage your files, photos, emails and web on a larger screen virtually anywhere you go.

Note: Certain apps and features may not be available in all countries.

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

SAR

This product meets the applicable limit for exposure to radio waves (known as SAR) of 1.6 W/kg (FCC). 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.

MORE

• Answers: Touch > Help Center.
• Updates: Smartphone updates, computer software, user guides, online help, and more at www.motorola.com/myelectrify.
• Accessories: Find accessories for your smartphone at www.motorola.com/products.
Note: Your phone might look a little different.
**LET'S GO**
let’s get you up and running

**ASSEMBLE & CHARGE**

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

**Caution:** Please read “BATTERY USE & SAFETY” on page 60.  
**Note:** GSM and UMTS-based global services work only with a SIM card supplied by your service provider or by another GSM or UMTS service provider. When you set your phone to use a GSM or UMTS network (see “NETWORK MODE (INTERNATIONAL)” on page 56), you may be prompted to enter a subsidy code. To get this code, contact your service provider.  
**Tip:** To save battery life, see “BATTERY TIPS” on page 23.

**SET UP & GO**

The first time you turn on your phone, a setup wizard guides you through signing in to your Gmail™ account. If you don’t have one, don’t worry, the wizard will help you create one.  
After you log in to Gmail you can set up social networking, or you can do it later.  
**Note:** Your phone supports data-intensive apps and services. It is strongly recommended that you purchase a data plan that meets your needs. Contact your service provider for details.
1. Press and hold Power/Lock on top of your phone to turn it on.
2. Select a language.
3. Follow the setup wizard to create or log in to your Gmail™ account.

**Note:** If you have an existing Gmail account, your contacts from that account are synced to your phone.

### WI-FI CONNECT

If you want to use a Wi-Fi network for even faster Internet access, touch > > Wireless & networks > Wi-Fi settings. Touch Wi-Fi to search for and connect to wireless networks. There’s more in “WI-FI” on page 46.

### KICKSTAND

You can use the kickstand to sit your phone upright to watch videos. To open the kickstand, use the recess to lift it up and into an open position.

**Tip:** To set your phone to display the clock screen when the kickstand is open, touch > > Settings > Display > Kickstand Enable.

### COOL CONTENT & MORE

Browse and download thousands of the coolest apps on the planet from Android Market™. See “BROWSE & INSTALL APPS” on page 42.

Your phone can use a microSD memory card (sold separately)—you can load it up with photos, videos, and music from your computer (see “MEMORY CARD” on page 48).
TOUCHSCREEN & KEYS

a few essentials

TOUCHSCREEN ON/OFF

Your touchscreen is on when you need it and off when you don’t.

- To make your touchscreen sleep or wake up, just press Power/Lock ( ).
- When you hold the phone to your ear during calls, your touchscreen sleeps to prevent accidental touches.
- To change how long your phone waits before the screen goes to sleep, touch > > Display > Screen timeout.
- To make the screen lock when it goes to sleep, use “SCREEN LOCK” on page 58. To unlock the screen, press Power/Lock ( ) or open the phone. Then, drag to the right.

Note: Your touchscreen might stay dark if the sensor just above it is covered. Don’t use covers or screen protectors (even clear ones) that cover this sensor.

TOUCH TIPS

Here are some tips on how to navigate around your phone.

TOUCH

To choose an icon or option, touch it.

TOUCH & HOLD

To open special options, touch and hold an icon or other item. Try it: In the home screen, touch > Contacts, then touch and hold a contact to open options.
**DRAG**
To scroll through a list or move slowly, drag across the touchscreen. Try it: In the home screen, touch Contacts, then drag your Contacts list up or down.

**FLICK**
To scroll through a list or move quickly, flick across the touchscreen (drag quickly and release).

**Tip:** When you flick a long list, touch the screen to stop it from scrolling.

**ZOOM**
Get a closer look at Google Maps™ or web pages. To zoom in, double-touch (tap twice quickly) the screen. To zoom out, double-touch the screen again.

You can also zoom in or out by pinching your fingers together or moving them apart on the screen.

**KEY TIPS**

**MENU, HOME, BACK, & SEARCH**

Touch Home to close any menu or app and return to the home screen. In the home screen, touch and hold Home to show the last eight apps you used, then touch an app to open it.
Touch Search for text search, or touch and hold for voice search.
Touch Menu to open menu options, or touch Back to go back.

POWER KEY MENU
Press and hold Power/Lock to open the power key menu, where you can turn off your phone (Power off), or turn Airplane mode or Silent mode on or off.

ADJUST VOLUME
Press the volume keys to change the ring volume (in the home screen) or the earpiece volume (during a call).
When playing music or video files, press the volume keys to adjust media volume.

ROTATE THE SCREEN
In many apps, the touchscreen can rotate to stay right-side up when you turn your phone sideways:
Find it: Settings > Display > Auto-rotate screen

HOME SCREEN & APPS
quick access to the things you need most

QUICK START: HOME SCREEN
The home screen gives you all your latest information in one place. It’s what you see when you turn on the phone or touch Home from a menu. It’s basically like this:

Note: Your home screen might look a little different.
The home screen extends to give you room for adding shortcuts, widgets, and more. Flick the home screen left and right to see more panels or to add widgets or shortcuts.

**USE & CHANGE YOUR HOME SCREEN**

On your home screen, shortcuts are icons that open your favorite apps, Web bookmarks, contacts, mail labels, or music playlists. Widgets show you news, weather, messages, and other updates right on your homescreen without having to open a separate application or web page.

- To open something, touch it. Touch Home \(\text{Home}\) to return to the home screen.

**Tip:** When you open a widget, touch Menu \(\text{Menu}\) to see any options or settings (you can choose accounts for Messages, Social Networking, or Calendar widgets).

There’s more about social networking widgets in “YOUR SOCIAL NETWORKING ACCOUNT” on page 35.

- To resize Motorola widgets, touch and hold a corner until you feel a vibration, then drag.

- To add something or change your wallpaper, touch and hold an empty spot until you see the Add to Home screen menu.

  **Tip:** You can add a folder to organize your shortcuts.

  - The Quick Launch Area holds three apps and is always at the bottom of the home screen. To place an app in the Quick Launch Area, touch and hold it for a few seconds. Select an app from the Add to Dock menu.

- To move or delete something, touch and hold it until you feel a vibration, then drag it to another spot.
another panel, or the trash \[\text{trash}\] at the top of the screen.

SEARCH
Touch Search \(\text{Search}\), then use the window that appears.

PHONE STATUS & NOTIFICATIONS
The status bar at the top of the screen has icons that tell you about messages and phone status.
To view your notifications, touch the status bar and drag it down. Touch a notification to select it.
Tip: To see today’s date, touch the status bar at the top of the screen.

<table>
<thead>
<tr>
<th>Icon</th>
<th>Status Bar Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bluetooth active</td>
<td>network (full signal)</td>
</tr>
<tr>
<td>GPS active</td>
<td>network (roaming)</td>
</tr>
<tr>
<td>Wi-Fi active</td>
<td>airplane mode</td>
</tr>
<tr>
<td>downloading</td>
<td>sync active</td>
</tr>
<tr>
<td>vibrate</td>
<td>alarm set</td>
</tr>
<tr>
<td>silent</td>
<td>battery (charging)</td>
</tr>
<tr>
<td>mute call</td>
<td>battery (full charge)</td>
</tr>
<tr>
<td>speakerphone active</td>
<td></td>
</tr>
</tbody>
</table>

NOTIFICATION LIGHT
Your phone has blinks when you receive voicemail, email, text message, have an appointment, or your battery is low.
APP MENU

You can find all of your apps in one place. From the home screen, touch \( \text{Menu} \) to open the app menu. To close the app menu, touch Home \( \text{Home} \) or Back \( \text{Back} \).

RECENT APPS

In the home screen, touch and hold Home \( \text{Home} \) to see the most recent apps you used. Touch an app to open it, or touch Home \( \text{Home} \) to return to the home screen.

Tip: You can also open recent apps from the app menu. Touch the icon on the upper left-hand corner and select Recent.
WEBTOP APPLICATION

it’s a phone... no, it’s a computer

CONNECT THE WEBTOP APPLICATION
With the webtop app, you browse, or use web apps, on a large screen in a full Firefox browser. Create and share documents, spreadsheets, and presentations, with online tools, like Google Docs™.

1. Connect your phone to a TV or computer with an optional dock.
2. Choose webtop.
When you’re done using webtop, just disconnect your phone from the cable or dock.

CONTROL THE WEBTOP APPLICATION
If you connect your phone to a TV or computer with an optional HD Station, you can connect your HDMI display, plus your USB keyboard and mouse. An optional Lapdock includes a full display, keyboard, and touchpad.

To navigate the webtop application display:
- In the Phone window, you can open your phone apps.
- At the bottom of the screen, you’ll see App Tray.
  Tip: You can open multiple Firefox browsers 📱.
- In the top right of the screen, you’ll see icons for status and ➤ Settings.
For help in the webtop application, open ➤ Settings > Help in the top right of the screen.
CALLS
it’s good to talk

QUICK START: CALLS

DIALING OPTIONS
From the home screen, touch Dialer.

Recent Calls List
Touch to open, then touch an entry to call.

Return Call
Touch to delete digits you entered.

Add to Contacts

Call
Enter a phone number & touch here to call it.

Voice Call

IN-CALL OPTIONS

Call Timer

End Call
Touch to hang up.

Dialpad
Touch to enter numbers during a call.

Speaker
Touch to turn the speaker on or off.

To use a Bluetooth™ device, touch Bluetooth. (Be sure the device is turned on and paired—see “CONNECT NEW DEVICES” on page 45.)

Note: Using a mobile device or accessory while driving may cause distraction and may be illegal. Always obey the laws and drive safely.
Tip: You can touch Home or Back to leave the active call display. To reopen it, touch Home Dialer, or flick down the Notifications bar and touch the Current Call notification.

MAKE & ANSWER CALLS
To make a call, touch Dialer, enter a number, then touch .
Tip: If the screen is locked, drag to the right.
To answer a call while the display is active, touch Answer. When the display is not active, answer by dragging to the right.
To ignore a call, touch Ignore.
Note: When you hold the phone to your ear, the display goes dark to prevent accidental touches. When you move your phone away from your ear, the display lights up again.

END CALLS
Touch End Call.

INTERNATIONAL CALLS
For international calls, dial the country code, the area code (if applicable), then the phone number.

RECENT CALLS
Find it: Dialer > Recent
• To call a number, touch it.
• To send a text message, create a contact, view a contact, or other options, touch and hold an entry.
• To clear the list, touch Menu > Clear list.

FREQUENT CALLS
Find it: Dialer > Favorites
• To call a number, touch it.
• To send a text message, view a contact, or other options, touch and hold an entry.
• To add a contact to Favorites, select the contact, and touch the star in the upper right corner. The star turns green.

THREE WAY CALLS
To start a conference call, call the first number. After the call connects, touch Add Call. Dial the next number, or select it from contacts or favorites. When the next number answers, touch Merge.

YOUR PHONE NUMBER
Find it: Settings > About phone > Status > My Phone number
SELECT A NETWORK
MOTOROLA ELECTRIFY switches effortlessly between CDMA, GSM, and UMTS networks, so you can make calls worldwide.

Note: To use your phone on a GSM or UMTS network, you need to insert a SIM card (see "ASSEMBLE & CHARGE" on page 3), supplied by a GSM or UMTS network service provider abroad.

To set your phone to roam globally:

Find it: Touch 🎵 > 📋 Settings > Wireless & networks > Mobile networks > Network Mode > Automatic

To manually switch your phone to a CDMA or GSM/UMTS network, see "NETWORK MODE (INTERNATIONAL)" on page 56.

EMERGENCY CALLS

Note: Your service provider programs one or more emergency phone 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.

1 Touch 📞 Dialer (if your phone is locked, touch Emergency Call).

2 Enter the emergency number.

3 Touch 📞 to call the emergency number.

Note: Your mobile device can use GPS and AGPS signals to help emergency services find you. See "LOCATION SERVICES (GPS & AGPS)" on page 64.

COOL DOWN

In very limited circumstances, such as where your phone has been exposed to extreme heat, "Cool Down" message screens will appear. 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.
**CONTACTS**

contacts like you’ve never had before

**QUICK START: CONTACTS**

Find it: 📞 > 📞 Contacts

Call or email contacts

Find it: 📞 > 📞 Contacts

For View contact, Call contact, Text contact, or other options, touch and hold the contact.

**VIEW & USE CONTACTS**

When you set up a social networking account, you’ll know what everybody’s up to and when (see “SOCIAL NETWORKING” on page 35). Every time you pick up a call, check a message, or look up a friend’s contact info, sure, you’ll see their name and number, but you can see their social network status and smiling face, too.

Find it: 📞 > 📞 Contacts

Touch a contact to open its details. While viewing details, you can start a call or message by touching a phone number or other info.

**SORT CONTACTS**

To sort contacts or set display options, touch Menu 📞 > Display options and touch:

- Only contacts with phones: hide email-only contacts.
- Sort list by: sort by first or last name.
- View contact names as: view contacts as first name or last name first.

Touch to add a new contact group.

Touch to add a new contact.

Touch to search contacts.

Contacts List

Touch to view contact information.

Touch & hold to edit, delete, and more.

Press 📞 to create, filter, and sync contacts.
• **Choose contacts to display**: select which source to use contacts from.

**CREATE CONTACTS**
Find it: 📞 > _contacts > Menu > Add contact

- Touch any entry area to open the touchscreen keypad.
- When you’re finished, touch **Save**.

**Where are contacts saved?** Your phone saves new contacts in its memory and on the Google™ Server. It also updates your social networking account.

**EDIT OR DELETE CONTACTS**
Find it: 📞 > _contacts > Menu > Edit contact or Delete contact

- Touch the contact, then touch **Edit contact** or **Delete contact**.

**SYNCHRONIZE CONTACTS**
When you change one of your contacts, your phone automatically updates your other social networking accounts. Likewise, if you change a social networking friend, your phone updates your contacts.

**GROUPS**
Find it: 📞 > _contacts > Menu >

You can put your Contacts into groups that you create (like “friends,” “family,” or “work”). Then, you can find contacts faster by showing one group at a time.

**Tip**: Touch **Menu** to choose which groups to show (like All or Favorites).
MY CONTACTS BACKUP
My Contacts Backup is a free service, so if your phone is lost or stolen, you can easily transfer your numbers to a new phone.

SET UP MY CONTACTS BACKUP
1 Touch \( \text{ } \) > MyContactsBackup, and accept the terms and conditions to proceed.
2 Enter your PIN. If you’re using My Contacts Backup to download contacts backed up on another phone, use your existing PIN.
3 If you have existing contacts stored online, you’ll be prompted to download them. If not, you’ll be prompted to backup any contacts stored on your phone.

Tip: You can use your phone number and PIN to log into your account at www.mycontactsbackup.uscellular.com to add and edit your contacts online.

MESSAGING
sometimes it’s best to text, or IM, or email . . .

QUICK START: MESSAGING
Find it: \( \text{ } \) > Messaging > Universal Inbox

Tip: To see more messages, flick or drag up.

READ & REPLY TO MESSAGES
Find it: \( \text{ } \) > Messaging > Universal Inbox

Note: Universal Inbox shows all of your messages together—text, email, and social networking messages. To show only one type of message, touch a message type instead of Universal Inbox.

- To open a text message or social networking message and all of its replies, touch it.
To respond to a message, just open it and enter your response in the text box at the bottom.

To forward a text message, touch and hold a message in the conversation, then touch Forward message.

For email, touch ▼ to choose a reply or forward option.

To open options, touch and hold a message.

**CREATE MESSAGES**

Find it: 📬 > Messaging > ▼

Choose a message type, such as Text Messaging or Facebook. Then, enter the recipient and message. In text messages and emails, touch Menu (▼) for options, like Insert... or Attach Files.

**SEND & RECEIVE ATTACHMENTS**

To send a file in a message, open a new message and touch Menu (▼) > Insert.

When you receive a message with an attachment, open the message and touch the file name to download it. Then, touch the name again to open it. Some file formats can be converted to HTML for faster viewing, and your phone will show Get HTML version.

While viewing the attachment, touch it to save it, share it, and more.

**Tip:** To send and receive large attachments faster, use a Wi-Fi connection (see “Wi-Fi” on page 46).

**SET UP MESSAGING**

To add email accounts, touch 📬 > 💌 Accounts > Add account.

- **Corporate Sync** is for Exchange server work email accounts. Enter details from your IT administrator.
  
  **Tip:** You might need to enter your domain name with your user name (like domain/username).

- **Email** is for most personal email accounts. For account details, contact the account provider.
  
  **Note:** To add other email accounts to your Messaging widget and Universal Inbox, touch 📬 > Messaging, then touch Menu (▼) > Manage accounts > Add account > Email.

To change your settings, touch 📬 > Messaging > Menu (▼), then touch:

- **Manage accounts** to add or remove an account.

- **Edit Universal Inbox** to choose which accounts show messages in the Universal Inbox.

- **Messaging Settings** to set the notification for each account type and more.
**GMAIL™**

**CREATE A NEW EMAIL**

Find it: 📥 > 📥 Gmail > Menu ➤ > Compose

Enter the recipient email address and message, then touch Send.

Tip: Touch Menu for options, like Attach or Add Cc/Bcc.

**Features**

- **search for email**
  Touch Menu ➤ > Search in a messages list.

- **choose email notifications**
  Touch Menu ➤ > More > Settings > Email notifications.

- **apply a label to a thread**
  Touch and hold a message, then touch Change labels.

---

**GOOGLE TALK™**

Google Talk instant messaging lets you chat via instant message with other Google Talk users on phones or on the web.

Find it: 📥 > ⌁ Talk

- Touch to change your online status message.
- Touch to change your picture.
- Touch a contact to chat with a friend.

Friends list:

- Touch Menu to send invitations, add new friends, and more.

Online status:
- Available
- Idle
- Busy
- Offline
Tip: You can also download an instant messaging app from the Android Market™.

VOICEMAIL
When you have a new voicemail, a symbol appears at the top of your screen. Drag down the notification bar and touch the notification.
If you need to change your voicemail number, in the home screen touch > Settings > Call settings > Voicemail settings.

TEXT ENTRY
keys when you need them

TOUCHSCREEN KEYPAD
You can open a keypad on your screen by touching a text field, or touching and holding Menu [ ]. To close the keypad, touch Back [ ].

INPUT METHODS
To select an input method, touch and hold a text entry area on the screen to open the Edit text menu. Touch Input method, then touch the method you want.
**Swype™ Text Entry**

Enter words with one continuous motion. Just drag your finger over the letters in the word.

To enter a word, just trace a path through the letters. To capitalize, go above the keypad. For double letters, circle the letter.

**Tips:**
- To enter several symbols, other punctuation, or numbers, touch `SYM`, or you can touch and hold the number on the letter keypad.
- To correct a word, double-tap it. Swype shows a small menu of other word options. Swype might also show a menu if it can’t guess your word.
- If Swype doesn’t know a word, you can still touch the letter keys to enter it. Swype remembers, so next time you can just drag over the letters.

**Multi-Touch Text Entry**

Enter text a letter at a time. As you type, your phone suggests words from your dictionary and chosen language.

**Typing Tips**

<table>
<thead>
<tr>
<th>To...</th>
<th>From the number keypad, touch Alternate. Touch again to return to numbers.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enter alternate characters</td>
<td>From the number keypad, touch Alternate. Touch again to return to numbers.</td>
</tr>
<tr>
<td>Enter one capital letter</td>
<td>Touch Shift.</td>
</tr>
<tr>
<td>Enter only capital letters, until you touch Shift Lock then again</td>
<td>Touch Shift Lock twice. Touch again to revert to lowercase.</td>
</tr>
<tr>
<td>Select text</td>
<td>Touch and hold text to select it.</td>
</tr>
<tr>
<td>Cut or Copy selected text</td>
<td>Touch and hold text, then touch Cut or Copy.</td>
</tr>
<tr>
<td>Paste cut or copied text</td>
<td>Touch and hold location to paste then touch Paste.</td>
</tr>
</tbody>
</table>

Text entry 21
### Tips & Tricks

#### General Tips

<table>
<thead>
<tr>
<th>To...</th>
<th>Touch Home</th>
</tr>
</thead>
<tbody>
<tr>
<td>Move the cursor</td>
<td>Touch the location you want to go to.</td>
</tr>
<tr>
<td>Delete a character (hold to delete more)</td>
<td>Touch Delete.</td>
</tr>
<tr>
<td>Find it: Touch &gt; Settings &gt; Language &amp; keyboard</td>
<td></td>
</tr>
<tr>
<td>• To edit your dictionary, touch User dictionary.</td>
<td></td>
</tr>
<tr>
<td>• To change the language and the style for your touchscreen keypad, touch Select locale.</td>
<td></td>
</tr>
<tr>
<td>• To change input method and settings, touch Swype or Multi-touch keyboard.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>To...</th>
<th>Touch Home</th>
</tr>
</thead>
<tbody>
<tr>
<td>Return to home screen</td>
<td>Touch Home.</td>
</tr>
<tr>
<td>See recently dialed numbers</td>
<td>Touch Dialer &gt; Recent.</td>
</tr>
<tr>
<td>Sleep/wake your phone</td>
<td>Press Power/Lock.</td>
</tr>
<tr>
<td>Set screen timeout</td>
<td>Touch &gt; Settings &gt; Display &gt; Screen timeout.</td>
</tr>
<tr>
<td>Search</td>
<td>Touch Search.</td>
</tr>
<tr>
<td>Use voice search</td>
<td>Touch and hold Search.</td>
</tr>
<tr>
<td>See recently opened apps</td>
<td>Touch and hold Home.</td>
</tr>
<tr>
<td><strong>To...</strong></td>
<td><strong>Tips &amp; tricks</strong></td>
</tr>
<tr>
<td>-------------------</td>
<td>------------------</td>
</tr>
<tr>
<td>Choose apps for Quick Launch Area</td>
<td>First touch and hold an app icon in the Quick Launch Area for a few seconds. Then, select an app from the Add to Dock menu.</td>
</tr>
<tr>
<td>Turn sound on/off</td>
<td>Press and hold Power/Lock (○) &gt; Silent mode.</td>
</tr>
<tr>
<td>Turn airplane mode on/off</td>
<td>Press and hold Power/Lock (○) &gt; Airplane mode.</td>
</tr>
<tr>
<td>Use FM radio app</td>
<td>Connect a wired headset. The wires in your headset act as the antenna. For best performance, use a Motorola Original headset. Indoor reception may vary.</td>
</tr>
</tbody>
</table>

**BATTERY TIPS**

Want to extend your battery life? Try these:

- To select a battery profile that suits your phone use, touch ☰ > Settings > Battery & data manager > Battery mode.
- To turn off automatic applications sync, touch ☰ > Settings > Battery & data manager > Data delivery.
- To turn off Bluetooth power, touch ☰ > Settings > Wireless & networks > Bluetooth.
- To turn off Wi-Fi, touch ☰ > Settings > Wireless & networks > Wi-Fi.
PHOTOS & VIDEOS
see it, capture it, share it!

PHOTOS

TAKE & SHARE PHOTOS
Take that family photo, and post it online for everyone to see.

Note: To get the clearest photos, wipe the lens clean with a soft, dry cloth before you take a photo.

Find it: Press Camera 📷

To take the photo, touch 📷 or press Camera 📷.

Note: Photos are stored on your phone’s internal memory unless you switch it to a microSD memory card (sold separately). Picture Resolution is Widescreen or 6MP, unless you change it.

Open your gallery and touch and hold a photo to view options.

<table>
<thead>
<tr>
<th>Options</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Set as</td>
<td>To set the photo as a wallpaper, contact photo, or social network photo.</td>
</tr>
<tr>
<td>Add to album</td>
<td>To upload the photo to an online photo album.</td>
</tr>
<tr>
<td>Share</td>
<td>To send the photo in a message or post it online. For more info on sharing your photos, see “SHARE PHOTOS &amp; VIDEOS” on page 28.</td>
</tr>
<tr>
<td>Delete</td>
<td>To delete the photo.</td>
</tr>
</tbody>
</table>
**PHOTO OPTIONS**
You can make adjustments to optimize your shot. Touch the right side of the screen to see these options.

<table>
<thead>
<tr>
<th>Options</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Scenes</strong></td>
<td>Adjust in different environments: Auto, Portrait, Landscape, Sport, and more. Touch the screen when finished to return to the viewfinder.</td>
</tr>
<tr>
<td><strong>Effects</strong></td>
<td>Change photo look: Normal, Black and White, Negative, and more.</td>
</tr>
<tr>
<td><strong>Flash</strong></td>
<td>Set Flash On, Flash Off, or Auto Flash.</td>
</tr>
<tr>
<td><strong>Front/Back</strong></td>
<td>Switch between the forward facing and rear facing Cameras.</td>
</tr>
<tr>
<td><strong>Switch to</strong></td>
<td>Toggle between photo and camcorder.</td>
</tr>
</tbody>
</table>

**CAMERA SETTINGS**
In the viewfinder, touch Menu > Settings to adjust these settings.

<table>
<thead>
<tr>
<th>Options</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Picture Resolution</strong></td>
<td>Adjust for optimal resolution.</td>
</tr>
<tr>
<td><strong>Exposure</strong></td>
<td>Increase or decrease the amount of aperture time.</td>
</tr>
<tr>
<td><strong>Storage Location</strong></td>
<td>Save photos to camera or memory card.</td>
</tr>
</tbody>
</table>

**PICTURE MODES**
In the viewfinder, touch Menu > Picture modes to change picture mode.

<table>
<thead>
<tr>
<th>Options</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Single shot</strong></td>
<td>Take one shot at a time.</td>
</tr>
<tr>
<td><strong>Panorama</strong></td>
<td>Take multiple shots of wide scenes and join them together to make one large image. Use <strong>Capture Direction</strong> to specify how shots will be joined: Move up, Move right, Move left, Move down.</td>
</tr>
</tbody>
</table>
Photos & videos

Tag photos

Tag your photos so you can group them in different folders.

To create a tag:

1. In the viewfinder, touch Menu > Tags > Active Custom Tags.
2. Enter a tag name under Edit custom tags, touch Done, then touch Done again.
3. If necessary, activate the tag you created by touching Custom Tags. (A check box on the right turns green when activated.)
4. Touch Back to return to the camera viewfinder. The tag you created will be applied to any photo you take, until you deactivate the tag.

Note: To add a location tag to your photo, touch Menu > Settings > Location & security and select a location service to turn on.

Videos

Record & share videos

Find it: Menu > Camcorder

Note: To get the clearest videos, wipe the lens clean with a soft, dry cloth before you record a video.

To record a video, touch . Touch to stop the recording.

Options

Multi-shot Take several shots in rapid succession when you touch and hold .

VIDEO CAPTURE SETTINGS

Adjust for greater creative control.

Image Capture Settings

Adjust for greater creative control.

Go to your gallery.

Zoom in or out.

Settings

Counter

TAG PHOTOS

Multi-shot

To create a tag:

1. In the viewfinder, touch Menu > Tags > Active Custom Tags.
2. Enter a tag name under Edit custom tags, touch Done, then touch Done again.
3. If necessary, activate the tag you created by touching Custom Tags. (A check box on the right turns green when activated.)
4. Touch Back to return to the camera viewfinder.

The tag you created will be applied to any photo you take, until you deactivate the tag.

Note: To add a location tag to your photo, touch Menu > Settings > Location & security and select a location service to turn on.
Open your gallery and touch and hold a video to view options.

<table>
<thead>
<tr>
<th>Options</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Play</td>
<td>To play the video, touch ➤.</td>
</tr>
<tr>
<td>Upload</td>
<td>To upload the video to an online album, touch 📷.</td>
</tr>
<tr>
<td>Share</td>
<td>To send the video in a message or post it online, touch 📨. For more info on sharing your video, see “SHARE PHOTOS &amp; VIDEOS” on page 28.</td>
</tr>
<tr>
<td>Delete</td>
<td>To delete the video, touch Menu ➕ &gt; Delete.</td>
</tr>
</tbody>
</table>

**HD VIDEOS**

You can capture HD-quality videos to watch on an HDTV or monitor.

To record an HD quality video, be sure to select the correct Video resolution. From the active camcorder viewfinder, touch Menu ➕ > Settings > Video resolution > High Definition (720p).

To enhance the video quality, touch Scenes or Effects on the right side of the camcorder viewfinder. (You may need to touch the screen to see these options.)

**VIDEO OPTIONS**

You can make adjustments to optimize your video. Touch one of the buttons on the right side of the viewfinder to make changes (you may need to touch the screen to make the buttons appear).

<table>
<thead>
<tr>
<th>Options</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scenes</td>
<td>Adjust for better audio capture in different environments: Everyday, Outdoors, Concert, Narrative, or Subject.</td>
</tr>
<tr>
<td>Effects</td>
<td>Change video look: Normal, Black and White, Negative, and more.</td>
</tr>
<tr>
<td>Light</td>
<td>Turn a light on or off to adjust for the lighting where you are recording.</td>
</tr>
<tr>
<td>Front/Back</td>
<td>Switch between the forward facing and rear facing cameras.</td>
</tr>
<tr>
<td>Switch to</td>
<td>Toggle between camcorder and camera.</td>
</tr>
</tbody>
</table>
CAMCORDER SETTINGS
In the viewfinder, touch Menu > Settings to open the camcorder menu and adjust settings like Video Resolution, Focus Options, and more.

VIEW PHOTOS & VIDEOS
Find it: > Gallery
![View your captured photos & videos.]
See your online albums like Picasa, Flickr, or Facebook.
See media from DNLA
Connected devices on your Wi-Fi network.
Sort your photos & videos.
Go to your friends’ online albums.

SHARE PHOTOS & VIDEOS
Find it: > Gallery
1 Touch a photo or video, then touch .
2 Choose how you want to share—like Bluetooth, Email, Text Messaging, or an online album.

MANAGE PHOTOS & VIDEOS
Find it: > Gallery
Touch a thumbnail image from your camera roll or library, then:
• To delete the photo or video, touch Menu > Delete.
• To set the photo as a contact picture, social network profile picture, or wallpaper, touch Menu > Set as.
Tip: To copy photos to/from a computer, go to “VIEW & TRANSFER FILES WITH MOTOROLA PHONE PORTAL” on page 48.

EDIT PHOTOS & VIDEOS
Find it: > Gallery > Camera roll, select a picture, and touch Menu > Edit
You can choose advanced editing features to resize, crop, or change the color.
MUSIC
when music is what you need...

QUICK START: MUSIC
Find it: 🎧 > 🎵 Music

Music stored on your phone.

Listen to Internet radio.

Listen to FM Radio.

Listen to and download podcasts.

Music stored on your phone.

Touch a category, then touch the song or playlist you want to play. Touch Menu 🎧 > Party shuffle to randomly play all your songs, or touch Search to find a song.

Tip: When a song is playing, you can add it to a playlist by touching Menu 🎧 > Add to playlist.

Tip: To listen to music during a flight, turn off all your network and wireless connections: Press and hold Power/Lock 📞 then touch Airplane mode.

SET UP MUSIC

WHAT MUSIC TRANSFER TOOLS DO I NEED?
To put music on your computer and then load it on your phone, you need:

- Microsoft™ Windows™ computer or Apple™ Macintosh™.
- USB data cable (included with your phone).
- Optional microSD memory card (sold separately).

Your phone supports removable microSD memory cards up to 32GB capacity. To make sure your memory card is installed, go to "ASSEMBLE & CHARGE" on page 3.

Tip: To see the available memory on your memory card, touch 🎧 > 🎧 Settings > Storage.
WHAT AUDIO FILE FORMATS CAN I PLAY?
Your phone can play many types of files: AAC, AMR, MP3, WAV, WMA, AAC+, and MIDI.

WHAT HEADPHONES CAN I USE?
Your phone has a 3.5mm headset jack for wired stereo listening (required for FM radio). You can also go wireless with Bluetooth™ stereo headphones or speakers (see “Bluetooth™ wireless” on page 44).

GET MUSIC
Transfer music from your computer to your phone using a USB cable connection. Music files can be transferred to your phone by syncing with Windows Media® Player or using Motorola Media Link.

Note: Copyright—do you have the right? Always follow the rules. See “Content Copyright” in your legal and safety information.

SYNC WITH WINDOWS MEDIA PLAYER
1 Using a USB cable, connect your phone to an available USB port on your computer.
2 Flick the status bar down and touch USB Connection > Windows Media Sync.
3 Open Windows Media Player and drag and drop your music into the sync list.

TRANSFER MUSIC WITH MOTOROLA MEDIA LINK
Motorola Media link lets you transfer music files from Windows Media Player or iTunes®. Before you can transfer music, you’ll need to create playlists with the music you wish to transfer.

4 Click on Start Sync.

To transfer music:
1. Use a USB cable to connect your device to an available USB port on your computer. Once the correct Motorola Drivers have been installed on your computer, Media Link will start.

2. Make sure the Sync to Device tab is selected, and Music has a check mark next to it.

3. In the Sync to Device tab, make sure Sync Music from is selected, and select either Windows Media Player or iTunes from the drop down box to the right.

4. You can select to sync all playlists, or selected playlists. If you choose to sync selected playlists, choose the playlists from the list.

5. Click on Sync to transfer the music to your phone.

**PLAY MUSIC**

Touch a song or playlist to start playing music.
### Music Player Controls

<table>
<thead>
<tr>
<th>Action</th>
<th>Control</th>
</tr>
</thead>
</table>
| Play/pause                    | Touch  

| Select previous/next song     | Touch  

| Fast forward/rewind           | Touch and hold  

| Create playlist               | Touch  

| View playlist                 | Touch  

| Shuffle                       | Touch  

| Repeat                        | Touch  

| Adjust volume                 | Press side volume keys.  

| Manage speakers               | Touch Menu  

| Add to playlist               | Touch Menu  

| Set as ringtone               | Touch Menu  

| Delete                        | Touch Menu  

### Hide, Wake, Turn Off

Touch Home  to use another app. Your music continues to play.

When you see  in the status bar, a song is playing. Flick down to see details. Touch the song to return to the music controls.

To turn off your music, touch  .

### Playlists

To add a song from the music library to a playlist, touch and hold the song then touch Add to playlist. Choose an existing playlist, or touch New to create one.

To add a song to the playlist you’re playing, touch Menu  > Add to playlist in the music player.

To edit, delete and rename playlists, touch and hold the playlist in the music library.

### Podcasts

Find it:  > Music > Podcasts

### Listen to Podcasts

1. Select a category, and select a podcast or search through subcategories to find the podcast you want.
2. To play a podcast episode, touch it.
SUBSCRIBE TO A PODCAST
To subscribe to a podcast, touch it to open it, and touch the star in the upper right corner.

DOWNLOAD A PODCAST EPISODE
To download a podcast episode, open it, and touch Menu > Download.

INTERNET RADIO
Find it: > Music > Internet radio

LISTEN TO A STATION
1 Select a category, and select a station or search through subcategories to find the station you want.
2 To begin listening to a station, touch it.

FAVORITE STATIONS
To add a station to Favorite stations, touch a station to open it, then touch the star in the upper right screen corner.
**FM RADIO**

Find it: 

**Note:** You need to connect a wired headset to your phone to use the FM radio. The wires in your headset act as the antenna. For best performance, use a Motorola Original headset. Indoor reception may vary.

**FIND A STATION**

To tune into a station, drag your finger across the dial.

**STATION PRESETS**

The first time you use the FM radio, your phone will prompt you to scan for radio stations. All stations found are added to your presets.

To add a station to your presets, touch the star in the upper right corner of the station listing.
SOCIAL NETWORKING
my life, your life

YOUR SOCIAL NETWORKING ACCOUNT
Integrate and sync all your contacts, emails, and social networking sites. No opening and closing apps and menus. Just touch the Social Networking and Social Status widgets on your home screen.
Tip: Use the gallery to view all of yours and your friends’ online albums. Touch 📷 > 📷 Gallery.

ADD ACCOUNTS
You can add your Facebook and Twitter, or other accounts. If you don’t have accounts on these sites, visit their web sites to set them up.
To set up email accounts, see “SET UP MESSAGING” on page 18.
Find it: 📱 > 📞 Accounts > Add account
Add an account by touching it. Then enter your user name and password for that account.
When you sign into social networking accounts, you’ll see your friends and contacts in your Contacts list, and your status and updates can appear in your Social Networking widget.

Twitter messages will appear as “read” on your phone, but your phone notifies you when you receive a new message. MySpace marks your messages as “read” online.
Tip: To download updates faster, use “wi-fi” on page 46.

EDIT & DELETE ACCOUNTS
Find it: 📱 > 📞 Accounts
Touch and hold an account, then touch Open account to edit it, or touch Remove account to remove it (along with its contacts and messages).
Note: You can’t delete the Google™ account you used or created when you set up your phone.
WEB

surf the web with your phone

QUICK START: BROWSER

Find it: Browser

Tip: To zoom, touch the display with two fingers, then move them apart.

CONNECT

Your phone uses the mobile phone network (over the air) or a Wi-Fi connection to automatically access the web.

Note: Your service provider may charge to surf the Web or download data.

To use a wireless network, touch > Settings > Wireless & networks. Touch Wi-Fi to turn it on and touch Wi-Fi settings to search for nearby wireless networks. Touch a network to connect.

Note: If you can’t connect, contact your service provider.

PLAY WEB VIDEOS

The browser features the Adobe™ Flash™ Player, which adds animation, video, and interactivity to web pages.

Touch to begin video playback. Double-tap the video during playback to enlarge it for better viewing.

BROWSER OPTIONS

Touch Menu to see browser options:

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Options</td>
<td></td>
</tr>
<tr>
<td>New Window</td>
<td>Open a new browser window.</td>
</tr>
<tr>
<td>Bookmarks</td>
<td>See your bookmarks.</td>
</tr>
</tbody>
</table>
YOUTUBE™
Share videos with YouTube users everywhere. You don’t need a YouTube account to browse and view videos.

Find it: 🌐 > 🎥 YouTube

Note: If you want a YouTube account, go to www.youtube.com. To create an account or sign in, touch Menu (≡) > My account. To Browse or Upload videos, touch Menu (≡).

PERSONALIZE
add your personal touch

WIDGETS
ADD WIDGETS
1 Touch and hold an empty spot on your home screen. Tip: Flick left or right to open other panels.

2 Touch Motorola widgets or Android widgets and choose a widget.

SET UP WIDGETS
You can customize some widgets. Touch a widget to open it, then touch Menu (≡).

Your home screen may already have these widgets:
- Messages: Change the widget name or choose how long it shows new messages. To add email accounts, “SET UP MESSAGING” on page 18.
- Music: Set this widget to an artist, album, song, playlist, or just touch Menu (≡) > Shuffle all. There’s more about “music” on page 29.
- News: Change the widget name, choose how long it shows new stories, or choose a news source. To choose a source, touch , then choose preset Bundles or Channels, or choose Custom to enter a URL for a Webpage or an RSS feed.
• **Weather**: Change temperature units or add locations. To add locations, touch \(\text{ ], enter a city, and touch Search.}\) When you open the weather widget, flick left to see other locations you added.

**SHORTCUTS**

To add shortcuts for apps, bookmarks, and more to the home screen, touch \(\text{ and hold an empty spot on the home screen, touch Shortcuts, and select a shortcut.}\)

**Tip:** To change one of the docked shortcuts that always appears at the bottom of the home screen (no matter what panel you’re viewing), touch and hold the shortcut, then drop it on top of one of the three hot seat spots.

**WALLPAPER**

Apply a new wallpaper:

1. Touch and hold an empty spot on your home screen.
2. Touch \(\text{Wallpapers.}\)
3. Touch \(\text{Gallery, Live wallpapers, or Wallpapers, and choose a wallpaper.}\)

**RINGTONES**

Personalize your ringtones:

**Find it: \(\text{ Settings > Sound > Phone ringtone or Notification ringtone}\)**

To set your vibrate options:

**Find it: \(\text{ Settings > Sound > Vibrate}\)**

To set a song as a ringtone:

**Find it: \(\text{ Music and play the song, then touch Menu > More > Use as ringtone}\)**

**SOUNDS**

- To play dial pad tones, touch \(\text{ Settings > Sound > Audible touch tones.}\)
- To play sound on a screen selection, touch \(\text{ Settings > Sound > Audible selection.}\)
- To customize the sound settings for media and videos, touch \(\text{ Settings > Sound > Media audio effects.}\)

**DISPLAY**

- To set display brightness, touch \(\text{ Settings > Display > Brightness.}\)
- To set orientation, touch \(\text{ Settings > Display > Auto-rotate screen.}\)
- To set animation, touch \(\text{ Settings > Display > Animation.}\)

**Note:** Some apps are designed so that your phone can “animate” them by rotating, fading, moving, and stretching images.
DATE & TIME
Set date, time, time zone, and formats:
Find it: 📅 > 📧 Settings > Date & time

LANGUAGE & REGION
Set your menu language and region:
Find it: 📅 > 📧 Settings > Language & keyboard
> Select locale

LOCATION
Toss away your maps

GOOGLE MAPS™
Find it: 📅 > 🗺 Maps

Google Maps offers powerful, user-friendly mapping technology and local business information—including
business locations, contact information, and driving directions.
For help, touch Menu » More » Help.

Tip: Want to know what’s in your immediate area? Try Google Places™. Touch » Places to see Restaurants, ATMs, Gas Stations, and more nearby.

GOOGLE MAPS NAVIGATION™ BETA
Google Maps Navigation Beta is an Internet-connected GPS navigation system with voice guidance.
Find it: » Navigation

Follow the prompts to speak or type your destination. For more, go to www.google.com/mobile/navigation.

GOOGLE LATITUDE™

JOIN LATITUDE
See where your friends and family are on Google Maps™. Plan to meet up, check that your parents got home safely, or just stay in touch.
Don’t worry, your location is not shared unless you agree to it. You need to join Google Latitude, and then invite your friends to view your location or accept their invitations.
When using Google Maps, touch Menu » Latitude. Read the privacy policy and if you agree with it, touch Agree & Share.

ADD & REMOVE FRIENDS
Find it: » Latitude
To add friends:
1. Touch .
2. Touch Select from Contacts, then touch a contact. Or, touch Add via email address, then enter an email address.
3. Touch Yes.
If your friends already use Google Latitude, they’ll receive a notification. If they have not yet joined Google Latitude, they’ll receive an email request that invites them to join.
To remove friends:
1 Touch Menu ➤ Latitude to show your friend’s list, then touch a friend in your list.
2 Touch ✗.

SHARE LOCATION
When you receive a request to share location details you can choose to:
• Accept and share back—See your friend’s location, and your friend can see yours.
• Accept, but hide my location—See your friend’s location, but they can’t see yours.
• Don’t accept—Location information is not shared between you and your friend.

HIDE YOUR LOCATION
To hide your location from a friend, touch Menu ➤ Latitude to show your friend’s list. Touch your contact name, then touch Menu ➤ Edit privacy settings ➤ Hide your location.

TURN OFF GOOGLE LATITUDE™
Touch Menu ➤ Latitude to show your friend’s list. Touch Menu ➤ Edit privacy settings ➤ Turn off Latitude.

YOUR NAVIGATOR DELUXE
With Your Navigator Deluxe, get all of the features of an advanced, GPS-enabled voice turn-by-turn car navigation system on your phone. Search for any destination including gas stations, ATMs, restaurants, and more. Get detailed maps of any location.

Find it: Touch ➤ Your Navigator Deluxe

Note: Before using Your Navigator Deluxe, turn on the location and GPS features. Touch Menu ➤ Settings ➤ Location & security, and turn on Use wireless networks and Use GPS satellites.

From the You Navigation Deluxe home screen you can select:
• Drive To for turn by turn direction to an address, airport, contacts addresses and more
• Places to search for nearby businesses, the cheapest gas prices and more
• Maps & Traffic to see where you currently are located on a map and what traffic is in the area
Apps for all
get the app you want

Android Market™
Find it: > Market

Touch an app to open its details or install it.

Touch for options.

Get all the fun games and cool apps you want! Android Market provides access to applications from developers worldwide, so you can find the app you want. If you need help or have questions about Android Market, touch Menu > Help.

Browse & install apps
Tip: Choose your apps and updates carefully, from trusted sites like Market, as some may impact your phone’s performance—see “Choose carefully” on page 43.

Find it: > Market
Select a category or touch Search to find the app you want. Then, touch Install (if app is free) or Buy.

When installing an app, make sure you read the alerts that tell you what information the app will access. If you don’t want the app to have access to this information, cancel the installation.

Manage & restore apps
Find it: > Market > My apps

There are lots of apps available and many are free. So you might find that you have downloaded and installed lots of apps on your phone. That’s fine, but you may want to uninstall apps that you no longer use.

To uninstall touch an app in the list, and then touch Uninstall.

To restore an app, touch the app in the list. The My apps list shows previously installed apps.

For other app management features including clearing app data and cache, touch Menu > Settings >
Applications > Manage applications, then touch an app in the list.

CHOOSE CAREFULLY
Apps are great. There’s something for everyone. Play, communicate, work, or just for fun. But remember, choose your apps carefully. Here’s a few tips to help:

- To help prevent spyware, phishing or viruses affecting your phone or privacy, use apps from trusted sites, like Market.
- In Market, check the apps’ ratings and comments before installing. This will help you choose the best ones for you.
- If you doubt the safety of an app, don’t install it.
- Like all apps, downloaded apps will use up memory, data, battery, and processing power—some more than others. For example, simple settings widget will use less than a streaming music player app. After installing an app, if you’re not happy with how much memory, data, battery or processing power it’s using, uninstall it. You can always install it again later.

CONNECTIONS
unlock your phone’s true potential

CONNECTION OPTIONS
The MOTOROLA ELECTRIFY has a dual core 1GHz processor, 1GB of RAM, and 16GB of internal memory.
You can share media over a DLNA wireless connection.
Or:
- An optional Lapdock™ opens the webtop application and includes a display, full keyboard, and touchpad.
- An optional HD Station opens the webtop application and lets you connect your HDMI display, keyboard, and mouse.

You can do more with other docks too:
- A Standard Dock shows an alarm and shortcuts you can set for each dock, plus it lets you connect headphones or speakers.
- A Vehicle Navigation Dock shows shortcuts you can set to maps, navigation, and Internet services like voice search and radio.
DIGITAL LIVING
canect and enjoy

Note: Copyright—do you have the right? Always follow the rules. See “Content Copyright” in your legal and safety information.

HD VIEWING
You can create your own HD videos (see “HD VIDEOS” on page 27) to view on your wide screen HDTV or monitor.
1 Adjust the viewable area on the HDMI screen by touching > Settings > HDMI.
2 Connect an HDMI cable (sold separately) from the HDMI port on your phone (see “YOUR PHONE” on page 2) to an HDMI port on the TV monitor.

MIRROR MODE
Connect your phone to your TV, monitor, or projector so you can view and interact with your phone on the big screen. Show off your photos, videos, and downloaded movies. Enjoy the big screen for gaming, movies, the web, and more. Just attach an HDMI cable (sold separately) to your phone and plug it into your big screen.

Note: You cannot play DRM-protected files in mirror mode.

BLUETOOTH™ WIRELESS
lose the wires

QUICK START: BLUETOOTH WIRELESS
Find it: > Settings > Wireless & networks > Bluetooth settings

Touch to turn on & scan.
Touch to re-scan.
Touch to connect.
**TURN BLUETOOTH POWER ON OR OFF**

Find it: 📲 > ☰️ Settings > Wireless & networks > Bluetooth

**Note:** To extend battery life, turn Bluetooth power off when not in use.

**Tip:** Turn off Bluetooth power to extend battery life or stop connections. To add a quick switch, touch and hold a blank spot on your home screen, then touch Motorola Widgets > Bluetooth Toggle.

**CONNECT NEW DEVICES**

**Note:** This feature requires an optional accessory.

To connect with a new device, you need to pair with it. You only need to do this once for each device—to connect again, just turn on the device.

1. Make sure the device you are pairing with is in discoverable mode.
   **Note:** Refer to the guide that came with the device for details.


3. Touch Bluetooth to turn on and scan. If Bluetooth power is already on, touch Scan for devices.

4. Touch a device to connect.

5. If necessary, touch OK, or enter the device passkey (like 0000) to connect to the device. When the device is connected, the Bluetooth indicator 📲 appears in the status bar.

**Note:** Using a mobile device or accessory while driving may cause distraction and may be illegal. Always obey the laws and drive safely.

**RECONNECT DEVICES**

To automatically reconnect your phone with a paired device, simply turn on the device.

To manually reconnect your phone with a paired device, touch the device name in the Bluetooth devices list.

**CHANGE DEVICE NAME**

Touch 📲 > ☰️ Settings > Wireless & networks > Bluetooth settings > Device name. Enter a name and touch OK.
**Quick Start: Wi-Fi**

Find it: Settings > Wireless & networks > Wi-Fi settings

**Turn Wi-Fi on or off**

Find it: Settings > Wireless & networks > Wi-Fi

**Note:** To extend battery life, turn off Wi-Fi power when not in use.

**Tip:** Turn off Wi-Fi power to extend battery life or stop connections. Turn it off and on to search for networks. To add a quick switch, touch and hold a blank spot on your home screen, then touch Motorola Widgets > WiFi Toggle.

**Wi-Fi Search & Connect**

To find networks in your range:

1. Touch Settings > Wireless & networks > Wi-Fi settings.
2. Touch Wi-Fi to turn on and scan. If Wi-Fi is already on, touch Menu > Scan. Your phone lists the networks it finds within range.
3. Touch a network to connect.
4. If necessary, enter Network SSID, Security, and Wireless password, and touch Connect. When your phone is connected to the network, the wireless indicator appears in the status bar.
Tip: When you are in range and Wi-Fi is on, you will automatically reconnect to available networks you’ve connected to before.

Wi-Fi Hotspot
Note: You need to subscribe to Wi-Fi hotspot service to use this feature. Contact your service provider.
You can set up your phone as a Wi-Fi hotspot to provide portable, convenient internet access to other Wi-Fi enabled devices.

Activate Hotspot
Find it: > Mobile Hotspot > Mobile Hotspot
When your Wi-Fi hotspot is active, other Wi-Fi enabled devices can connect by entering your hotspot’s SSID, selecting a Security type, and entering the correct Wireless password.

Setup
Note: Risks can be associated with connecting to the public internet. It is highly recommended that you take steps to protect your computer from unauthorized access. To add encryption to your Wi-Fi hotspot:
Find it: > Mobile Hotspot > Configure Mobile Hotspot

Touch a setting to modify it:
- Network SSID—Enter a unique name for your hotspot and touch Next.
- Security—Select the type of security you want, and touch Save: WEP, WPA, or WPA2. Enter a unique password. Other users can access your Wi-Fi hotspot only if they enter the correct password.
  Note: WEP is the weakest option because it is highly vulnerable to hacking. WPA2 is recommended by IEEE.
- Broadcast Channel—Select a channel that minimizes potential interference. You may need to try different channels after your hotspot is active for a time.
  Touch Save when the settings are complete.
MEMORY CARD & FILE MANAGEMENT

_copy photos, music, and more_

MEMORY CARD

_Note:_ Your music, photos, and other files are automatically stored on your phone’s internal memory. You can purchase a memory card separately.

DELETE OR SHARE FILES ON YOUR PHONE

_Find it:_ > _Files > Internal phone storage or SD card_

Touch a file or folder to open, then touch and hold a file to _Delete_ or _Share_.

REMOVE OR FORMAT YOUR MEMORY CARD

_Note:_ Do not remove your memory card while your phone is using it or writing files on it.

Before you remove or format your memory card you need to unmount it. Touch > _Settings > SD card & storage > Unmount SD card._

To format your memory card, touch _Format SD card_.

_Warning:_ All data on your memory card will be deleted.

VIEW & TRANSFER FILES WITH MOTOROLA PHONE PORTAL

_Your can use Motorola Phone Portal to connect your phone and computer with a cable or a Wi-Fi network._

_When you connect your phone or type the Phone Portal URL into your computer’s browser, you’ll see the Phone Portal home screen._

_Open your recent activity or only your SMS (text messages) or Calls._

_Open details about your phone’s network signal, battery, or memory._

Choose your language.
**Memory card & file management**

**Note:** Phone Portal works best with Internet Explorer 7 or newer, with Java script and cookies enabled.

**CONNECT THROUGH A WI-FI NETWORK**

**Note:** Most public Wi-Fi networks (like the ones at coffee shops) don’t let devices connect to each other. In that case, you need a USB cable connection.

**1.** Touch > Phone Portal

**2.** If your phone is connected to a Wi-Fi network, it shows a URL. Use a computer on the network to enter the URL in a browser. It opens the Phone Portal home screen.

**Tip:** When your phone’s Wi-Fi is on, it automatically reconnects to nearby networks it has used. To turn Wi-Fi on or off, touch > > Wireless & networks > Wi-Fi.

If your phone is not connected to a Wi-Fi network, it asks you to connect. Touch OK to open the Wi-Fi settings screen, then turn on Wi-Fi and touch a network to connect.

For network passwords, ask other network users or administrators. For your phone’s MAC address and Wi-Fi details, touch Menu > Advanced.

When your phone is connected (WiFi appears in the status bar), touch Back to close the settings.

Soon, Phone Portal shows a URL at the bottom of your screen. Using a computer on the same Wi-Fi network, just type the URL into the browser to open the Phone Portal home screen.

**CONNECT THROUGH A USB CABLE**

**1.** Turn on your phone and computer, and connect them with a USB-to-micro USB cable.

If your computer needs to download drivers for your phone, visit www.motorola.com/support. If a camera connection window opens, just close it.

**2.** Once your computer has the correct Motorola drivers, it opens the Phone Portal home page in your browser. A Motorola icon appears in your task bar, in the lower right of your computer screen.

If you have Motorola Media Link, it will launch instead of Phone Portal. To use Phone Portal, right-click in your task bar, select “when the phone connects,”
launch,” and choose MPP Disconnect and reconnect your phone to launch Phone Portal.
If you want to connect your phone as a memory card rather than using Phone Portal, flick down the status bar at the top of your screen, touch USB connection, and choose USB Mass Storage.

VIEW & TRANSFER FILES WITH MOTOROLA MEDIA LINK
Motorola Media link lets you transfer music, podcasts, videos, and photos between your phone and your computer. You can also use it to back up your contacts.

- To choose which media types to sync, check the boxes on the left side of the Media Link window.
- To start the sync, click on the sync button.
- For more information on transferring music with Media Link, see “TRANSFER MUSIC WITH MOTOROLA MEDIA LINK” on page 30.

Note: You’ll need to have iTunes installed on your computer to transfer podcasts to your phone.
For help or to download Media Link, visit www.motorola.com/medialink
TOOLS
stay on top of things

ALARM CLOCK
Find it: 📅 > 🕒 Alarm & Timer
To turn on an alarm, touch the check box.
When an alarm sounds, select Dismiss to turn it off or touch the screen to snooze for five minutes.
To add an alarm, touch Menu > Add alarm, then enter alarm details.
To enable or disable an alarm, touch the check box.

CALCULATOR
Find it: 📅 > 🗯 Calculator
Your calculator has basic and advanced views. To change views, touch Menu > Advanced panel/Basic panel.
To clear history, touch Menu > Clear history.

CALENDAR
Find it: 📅 > 📅 Calendar
Touch 📐 to view your calendar events can by Agenda, Day, or Week. When you highlight an event, more details appear.
Tip: Add a calendar widget to your home screen by touching and holding an empty space. Then touch Motorola widgets > Calendar.

ADD CALENDAR EVENTS
From any view, touch ☀. Enter the event start time and other details. You can even set a reminder so you don’t forget about the event. When you finish entering event details, touch Save.

MANAGE CALENDAR EVENTS
To edit an event, touch and hold it, then touch Edit event. When you’re done, touch Save.
To delete an event, touch and hold it, then touch Delete event.
To go to today, touch ☀ > Today.

TASKS
Find it: 📅 > 📅 Tasks
To add a task, touch \( \text{Tasks} \). Touch an icon to view your tasks by due date, priority, and more.

**QUICKOFFICE**
Use Quickoffice to create, view text documents and spreadsheets.

**Find it:** [Quickoffice](#)

**CREATE A NEW FILE**
To create a new file, touch the icon of the type of file you want to create, then touch Create New Document.

**OPEN A DOCUMENT**
To open an existing file, touch the icon of the type of file you want to edit, touch SD Card, to search for a file, or touch Recent Documents.

**BROWSE FILES**
To browse files on your memory card, touch Browse > SD Card. Touch a file or folder to open, or touch and hold a file for options. You can edit most text or spreadsheet files:

**TIPS:**
- Place your cursor by touching the text.
- Select text by double-touching it.
- Choose formatting, save the file, or choose other options by touching Menu \( \text{Menu} \).

To manage your folders and transfer files, see “MEMORY CARD & FILE MANAGEMENT” on page 48.

**ACCESSIBILITY**
See, hear, feel, and use. Accessibility features are there for everyone, helping to make things easier.

**Note:** For general information, accessories, and more, visit [www.motorola.com/accessibility](http://www.motorola.com/accessibility).

**VOICE RECOGNITION**
Use your voice—just touch and speak.

- **Dialing and commands:** Double-touch Home \( \text{Home} \), or touch \( \text{Voice Commands} \). To dial, say “**Call**” and then a contact name or phone number. Or, say a command from the list shown, like “Send Text” or “Go To.”
- **Search:** Touch and hold Search \( \text{Search} \), then say what you want to search for, like “Motorola accessories.”
- **Text entry:** Touch a text entry field to open the touchscreen keypad. Touch \( \text{Keypad} \), then say what you want to type.
**Tip:** Speak naturally, but clearly. Use the microphone in a similar way to a speakerphone, so no need to shout or hold the phone close to your mouth.

To change your voice settings, see “Voice settings” on page 53.

**VOICE READOUTS (TALKBACK)**
Your navigation and selections, read out loud.

To turn on voice readouts (similar to TalkBack), touch Settings > Accessibility. Touch Accessibility to enable the settings, then touch Voice Readouts.

*Note:* You may be asked to download additional “text-to-speech” software (data charges may apply).

To use voice readouts:

- **Menus and screens:** In menus and screens, touch an item to highlight it (the item will be read out loud), and double-touch to open it.
  
  *Note:* Touch a home screen widget or shortcut to open it.

- **Dialer & text entry:** As you type, each number or letter is read out loud.

- **Notification:** When you flick the notifications bar down, all notifications are read out loud.

*Tip:* Navigate through your apps and menus to hear how voice readouts work on your phone.

To change your voice settings, see “Voice settings” on page 53.

**CALLER ID**
When you want to hear who’s calling:

- **Read out loud:** Have your caller announced—touch Settings > Call settings > Caller ID readout.

- **Ringtones:** Assign a unique ringtone to a contact—touch Contacts, open a contact, then touch Menu > Edit > Options > Ringtone.

To change your voice settings, see “Voice settings” on page 53.

**VOICE SETTINGS**
Personalize your voice settings:

- **Voice recognition:** Touch Settings > Voice input & output > Voice recognizer settings. From here, you can set options like language and censorship.

- **Voice commands:** Touch Voice Commands > Menu > Settings. From here, you can refine recognition of your voice (Adaptation) and set options like prompts and shortcuts.

- **Text-to-speech:** Touch Settings > Voice input & output > Text-to-speech settings. From here, you can set options like speed and language.
VOLUME & VIBRATE
Choose volume and vibrate settings that work for you. Touch > Settings > Sound:
- **Volume**: Touch Volume and use the sliders.
  
  Tip: To set separate ring and notification volumes, uncheck Use incoming call volume for notifications.
- **Vibrate**: Select Vibrate to feel your phone ring.

ZOOM
Get a closer look. Open a magnification window that you can drag around the screen, or pinch to zoom in on maps, web pages, and photos.
- **Magnification window**: Touch > Settings > Accessibility. Touch Accessibility to enable the settings, then touch Zoom Mode.
- **Pinch to zoom**: To zoom in, touch the screen with two fingers and then slide them apart. To zoom out, drag your fingers together.

DISPLAY BRIGHTNESS
Set a brightness level that works for you. Touch > Settings > Display > Brightness. Make sure that Automatic brightness is unchecked so you can set your own level.

TOUCHSCREEN & KEYS
All these touch features are great, and sometimes it’s nice to hear or feel your touches too. Touch > Settings > Sound:
- **Touchscreen**: To hear screen touches (click), select Audible selection.
- **Keys**: To feel key touches (vibrate), select Haptic feedback.
- **Screen lock**: To hear when you lock/unlock the screen (click), select Screen lock sounds.

MESSAGES
From a simple text message to IM, email, and more. Create, send, and receive them all, in one place.
Find it: > Messaging > Universal inbox
And to make text entry even easier, you can use features like auto-complete, auto-correct, and auto-punctuate—touch > Settings > Language & keyboard > Swype or Multi-touch keyboard. Of course if you don’t want to type at all, then use your voice—touch on the touchscreen keypad.

HEARING AIDS
To help get a clear sound when using a hearing aid or cochlear implant, your phone may have been rated for use with hearing aids. If your phone’s box has “Rated for
Hearing Aids™ printed on it, then please read the following guidance.

**Note:** Ratings are not a guarantee of compatibility, see “Hearing Aid Compatibility with Mobile Phones” in your legal and safety information. You may also want to consult your hearing health professional, who should be able to help you get the best results.

- **Settings:** Touch > Settings > Call settings
  > HAC mode settings
- **Call volume:** During a call, press the side volume keys to set a call volume that works for you.
- **Position:** During a call, hold the phone to your ear as normal, and then rotate/move it to get the best position for speaking and listening.

**TTY**

You can use your phone in TTY mode with standard teletype machines. Touch Menu > Settings > Call settings > TTY mode and select the mode you need:

- **TTY full:** Type and read text on your TTY device.
- **TTY HCO:** Hearing-Carry-Over—type text on your TTY device and listen to voice replies on your phone’s speaker.
- **TTY VCO:** Voice-Carry-Over—speak into your phone and read text replies on your TTY device.

**Note:** You’ll need a cable/adapter to connect your TTY device to the headset jack on your phone.

Refer to your TTY device guide for mode and usage information.

**APPs**

Want more? No problem. Android Market™ provides access to thousands of apps, and many provide useful accessibility features.

**Find it:** Menu > Market

Select a category or touch Search to find the app you want.

**Tip:** Choose your apps carefully, from trusted sites like Market, as some may impact your phone’s performance.
MANAGEMENT

stay in control

WIRELESS MANAGER

Find it: > Settings > Wireless & networks

Manage all your wireless connections: Wi-Fi, Bluetooth, airplane mode, & mobile networks.

AIRPLANE MODE

Use airplane mode to turn all your wireless connections off—useful when flying. Press and hold Power/Lock > Airplane mode.

Note: When you select airplane mode, all wireless services are disabled. You can then turn Wi-Fi and/or Bluetooth back on, if permitted by your airline. Other wireless voice and data services (such as calls and text messages) remain off in airplane mode. Emergency calls to your region’s emergency number (e.g., 911) can still be made.

Tip: To add a quick switch for Airplane mode, touch and hold a blank spot on your home screen, then touch Motorola Widgets > Airplane Mode Toggle.

NETWORK MODE (INTERNATIONAL)

In a few countries where both CDMA and GSM networks are present or where multiple GSM networks are available, you may have to manually switch to the appropriate network to get global data.

To manually switch the network mode on your phone, touch > Settings > Wireless & networks > Mobile networks > Network mode > Any CDMA or Any GSM/UMTS.

Depending on your network, your phone shows additional options for network roaming, network selection, operator selection, and access point names.

DATA ROAMING (INTERNATIONAL)

Data roaming is turned off for your phone. You can turn it on to connect to data services when roaming globally:

Find it: > Settings > Wireless & networks > Mobile networks

To set CDMA roaming settings, touch > CDMA Roaming Settings > Domestic Data or International Data.

To set GSM/UMTS roaming settings, touch Allow GSM Data under GSM/UMTS settings.

Warning: You may incur significant roaming charges when this feature is turned on.
PHONE UPDATES
Stay up to date with the latest software for your phone. You can check, download, and install updates using your phone or your computer:

- Using your phone:
  You may get an automatic notification of an available update on your phone. Follow the instructions to download and install.
  To manually check for updates, touch > Settings > About phone > System updates.
  Your phone downloads any updates over your mobile network. Remember, these updates can be quite large (25MB or more) and may not be available in all countries. If you don’t have an unlimited data plan, or mobile network updates are not available in your country, you can update using a computer.

- Using your computer:
  On your computer, go to www.motorola.com/myelectrify and check the “Software” links. If an update is available, simply follow the installation instructions.

SECURITY
help keep your phone safe

QUICK START: SECURITY
Find it: > Settings > Location & security

<table>
<thead>
<tr>
<th>Settings</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location &amp; security settings</td>
<td>Location determined by Wi-Fi and/or mobile networks.</td>
</tr>
<tr>
<td>Use wireless networks</td>
<td>Use wireless networks. (defaults to use Wi-Fi when available.)</td>
</tr>
<tr>
<td>Use GPS satellites</td>
<td>Use GPS satellites. (requires more battery plus view of sky.)</td>
</tr>
<tr>
<td>Set up screen lock</td>
<td>Set up screen lock.</td>
</tr>
<tr>
<td>Security lock timer</td>
<td>Set lock timer.</td>
</tr>
<tr>
<td>Allow Bluetooth bypass</td>
<td>Bluetooth bypass.</td>
</tr>
<tr>
<td>Manage restriction lock</td>
<td>Set up restriction lock.</td>
</tr>
<tr>
<td>Set up SIM card lock</td>
<td>Set up SIM card lock.</td>
</tr>
<tr>
<td>Set up CMA card lock</td>
<td>Set up CMA card lock.</td>
</tr>
</tbody>
</table>
SCREEN LOCK
To prevent accidental touches, you can make the screen lock when it goes to sleep. Touch > Settings > Location & security > Set up screen lock, then select the lock type:

- **Pattern lock**—draw a pattern to unlock.
- **PIN**—enter a numeric PIN to unlock.
- **Password lock**—enter a password to unlock.

**Note:** You can make emergency calls on a locked phone (see “Emergency calls” on page 14). A locked phone still rings, but you need to unlock it to answer.

LOCK PATTERN
To set the lock pattern, touch > Settings > Location & security > Set up screen lock > Pattern.

Follow the instructions to draw your lock pattern.

When prompted, draw the pattern to unlock the phone.

PIN LOCK
To set a PIN, touch > Settings > Location & security > Set up screen lock > PIN.

Enter a numeric PIN, then confirm it.

When prompted, enter the PIN to unlock the phone.

PASSWORD LOCK
To set the password, touch > Settings > Location & security > Set up screen lock > Password.

Enter a password (up to eight characters), then confirm it.

When prompted, enter the password to unlock the phone.

PERSONALIZE YOUR LOCK SCREEN
To change your timeout, touch > Settings > Location & security > Security lock timer. If you don’t touch the screen or press any keys for the amount of time you select, the screen locks automatically.

LOCK & UNLOCK
To lock the screen/phone:

- Press Power/Lock.
- Let the screen time out (don’t press anything).
- Switch off the power.

To unlock the screen/phone, press Power/Lock, or touch Home. Or switch on the phone to view the lock screen.
FORGOT YOUR PATTERN OR PASSCODE?
If you forget your pattern or passcode, contact your service provider.

RESET
To reset your phone to factory settings and erase all the data on your phone, touch > Settings > Privacy > Factory data reset > Reset phone.
Warning: All data on your phone will be deleted. (Nothing on your memory card is deleted.)

TROUBLESHOOTING
we’re here to help

CRASH RECOVERY
In the unlikely event that your phone stops responding to touches and key presses, try a quick reset. Remove the back cover and battery ("ASSEMBLE & CHARGE" on page 3), then replace and switch your phone on as usual.

SERVICE & REPAIRS
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 1-800-734-5870 (United States), 1-888-390-6456 (TTY/TDD United States for hearing impaired), or 1-800-461-4575 (Canada).
Battery Use & Safety

The following battery use and safety information applies to all Motorola mobile devices. If your mobile device uses 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 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 mobile device or battery come in contact with liquids.* Liquids can get into the mobile device's circuits, leading to corrosion.
- 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 mobile device or battery near a heat source.* High temperatures can cause the battery to swell, leak, or malfunction.
- Don't dry a wet or damp battery with an appliance or heat source, such as a hair dryer or microwave oven.

**DOs**
- Do avoid leaving your mobile device in your car in high temperatures.*
- Do avoid dropping the mobile device or battery.* Dropping these items, especially on a hard surface, can potentially cause damage.*
- Do contact your service provider or Motorola if your mobile device or battery has been damaged by dropping, liquids or high temperatures.

* Note: Always make sure that the battery compartment and any connector covers are closed and secure to avoid direct exposure of the battery to any of these conditions, even if your product information states that your mobile device can resist damage from these conditions.

**Warning:** 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 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](http://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 product’s 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](http://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. Using a mobile device or accessory may be prohibited or restricted in certain areas, always obey the laws and regulations on the use of these products.

While driving, NEVER:
- Type or read texts.
- Enter or review written data.
- Surf the web.
- Input navigation information.
- Perform any other functions that divert your attention from driving.

While 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.
- 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” in this guide and at www.motorola.com/callsmart (in English only).

Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when playing videos or 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 videos or games or enabling a flashing-lights feature (if available) on your mobile device.

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/motorola/AcousticSafety.asp (in English only).

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 headphones or headsets 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/motorola/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.

Children

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.

Similar to a computer, if a child does use your mobile device, you may want to monitor their access to help prevent exposure to inappropriate apps or content.

Glass Parts

Some parts of your mobile device may be made of glass. This glass could break if the product 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.

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 unless it is a radio product type especially qualified for use in such areas as “Intrinsically Safe” (for example, Factory Mutual, CSA, or UL approved). 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:

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>!</td>
<td>Important safety information follows.</td>
</tr>
<tr>
<td>✖️</td>
<td>Do not dispose of your battery or mobile device in a fire.</td>
</tr>
<tr>
<td>⚙️</td>
<td>Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.</td>
</tr>
<tr>
<td>✖️</td>
<td>Do not dispose of your battery or mobile device with your household waste. See “Recycling” for more information.</td>
</tr>
<tr>
<td>✖️</td>
<td>Do not use tools.</td>
</tr>
<tr>
<td>✖️</td>
<td>For indoor use only.</td>
</tr>
</tbody>
</table>

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 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 cm (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 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.
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.

Regulatory Information
Your Motorola mobile device is designed to comply with national and international regulatory requirements. For full compliance statements and details, please refer to the regulatory information in your printed product guide.

Specific Absorption Rate (FCC)
YOUR MOBILE DEVICE MEETS FCC 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). 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 guidelines for your device model are listed below:

<table>
<thead>
<tr>
<th>Location</th>
<th>Device</th>
<th>SAR Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head SAR</td>
<td>CDMA 800/1900, Wi-Fi, Bluetooth</td>
<td>0.99 W/kg</td>
</tr>
<tr>
<td>Body-worn SAR</td>
<td>CDMA 800/1900, Wi-Fi, Bluetooth</td>
<td>0.7 W/kg</td>
</tr>
</tbody>
</table>

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.

Body-worn SAR testing has been carried out using an approved accessory or at a separation distance of 2.5 cm (1 inch). To meet RF exposure guidelines during body-worn operation, the device should be in an approved accessory or positioned at least 2.5 cm (1 inch) away from the body. If you are not using an approved accessory, ensure that whatever product is used is free of any metal and that it positions the phone at least 2.5 cm (1 inch) away from the body. 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:

![CE 0168](image)

([Only Indoor Use Allowed In France for Bluetooth and/or Wi-Fi]

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

The above gives an example of a typical Product Approval Number.

![BIM 00029440584721](image)

The above gives an example of a typical Product Approval Number.

63
64

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. 15.106(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 interference and (2) this device must accept any interference, 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 the 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 the product specifications available at www.motorola.com), the following information applies. This equipment has the capability to operate Wi-Fi in the 5 GHz Unlicensed National Information Infrastructure (U-NII) band. Because this band is shared with MSS (Mobile Satellite Service), the FCC has restricted such devices to indoor use only (see 47 CFR 15.204). Since wireless hot spots operating in this band have the same restriction, outdoor services are not offered. Nevertheless, please do not operate this device in Wi-Fi mode when outdoors.

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. See RSS-GEN 7.1.5. This Class B digital apparatus complies with Canadian ICES-003.

Location Services (GPS & AGPS)
The following information is applicable to Motorola mobile devices that provide location based (GPS and/or AGPS) functionality.

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 additional charges may apply in accordance with your service plan. Contact your wireless service provider for details.

Your Location
Location-based information includes information that can be used to determine the approximate location of a mobile device. Mobile devices which are connected to a wireless network transmit location-based information. Devices enabled with GPS or AGPS 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 responder 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.
Navigation

The following information is applicable to Motorola mobile devices that provide navigation features.

When using navigation features, note that mapping information, directions and other navigational data may contain inaccurate or incomplete data. In some countries, complete information may not be available. Therefore, you should visually confirm that the navigational instructions are consistent with what you see. All drivers should pay attention to road conditions, closures, traffic, and all other factors that may impact driving. Always obey posted road signs.

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 MOTOBLUR). 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—Location-based information includes information that can be used to determine the approximate location of a mobile device. Mobile phones which are connected to a wireless network transmit location-based information. Devices enabled with GPS or AGPS 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.

• Other information your 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 servers. 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 device 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. If it does get wet, don’t try to accelerate drying with the use of an 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).

microwaves
Don’t try to dry your mobile device in a microwave oven.

dust and dirt
Don’t expose your mobile device to dust, dirt, sand, food, or other inappropriate materials.

cleaning solutions
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 the battery compartment and any connector 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 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

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 on 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 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.

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.
Open Source Software Information

For instructions on how to obtain a copy of any source code being made publicly available by Motorola related to software used in this Motorola mobile device, you may send your request in writing to the address below. Please make sure that the request includes the model number and the software version number.

MOTOROLA MOBILITY, INC.
OSM Management
600 North US Hwy 45
Libertyville, IL 60048
USA

The Motorola website opensource.motorola.com (in English only) also contains information regarding Motorola’s use of open source. Motorola has created the opensource.motorola.com website to serve as a portal for interaction with the software community-at-large. To view additional information regarding licenses, acknowledgments and required copyright notices for open source packages used in this Motorola mobile device, please press Menu Key > Settings > About phone > Legal information > Open source licenses. In addition, this Motorola device may include self-contained applications that present supplemental notices for open source packages used in those applications.

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 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.

Service & Repairs

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 1-800-734-5870 (United States), 1-888-390-6456 (TTY/TDD United States for hearing impaired), or 1-800-461-4575 (Canada).

Motorola Limited Warranty for the United States and Canada

What Does This Warranty Cover?

Subject to the exclusions contained below, Motorola Mobility, Inc. warrants its mobile telephones (“Products”), 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

<table>
<thead>
<tr>
<th>Products Covered</th>
<th>Length of Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Products and Accessories as defined above, unless otherwise provided for below.</td>
<td>One (1) year from the date of purchase by the first consumer purchaser of the product unless otherwise provided for below.</td>
</tr>
<tr>
<td>Decorative Accessories and Cases. Decorative covers, bezels, PhoneWrap™ covers and cases.</td>
<td>Limited lifetime warranty for the lifetime of ownership by the first consumer purchaser of the product.</td>
</tr>
</tbody>
</table>
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 anyone other than Motorola, or its authorized service centers, are excluded from coverage. Unauthorized Service or Modification. Defects or damaged 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.

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 proves to be defective during the warranty period. To obtain warranty service, a purchaser or user must immediately notify Motorola of any defect in the product and return the defective product to a Motorola Authorized Servicer.

Software, Applies only to physical defects in the media that embodies the copy of the software (e.g. CD-ROM, or floppy disk).

Motorola uses its best efforts to provide replacement products that are functionally equivalent to the original Products, Accessories, or Software, but may not match the original in all respects.

Who is Covered?

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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.

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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.

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How to Obtain Warranty Service or Other Information

<table>
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<tr>
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<tbody>
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</tr>
<tr>
<td>TTY</td>
<td>1-888-390-6456</td>
</tr>
</tbody>
</table>
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; (d) 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, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. 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.