CONGRATULATIONS

Your MOTOROLA FIRE™ with DUAL CHIP phone is loaded with features, including videos, music, web, powerful business tools, and more—all in a stylish phone.

- **Mobile video**: Record and watch videos, download or stream videos to watch on your phone.
- **Photos**: Take and share great photos with a high performance camera.
- **Web**: Get more from the web, with support for Adobe™ Flash™ Player. Search, browse, everything you want to do, all made easier.
- **Dual SIM slot**: No need to change SIM cards—use two at the same time.

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

**Caution**: Before assembling, charging, or using your phone for the first time, please read the important legal and safety information at the back of this guide.

WANT MORE?

- **Support**: Online help and more at www.motorola.com/support.
- **Accessories**: Find accessories for your phone at www.motorola.com/products.
YOUR PHONE
the important keys & connectors

Note: Your phone might look a little different.
Let's get you up and running

ASSEMBLE & CHARGE

1. Cover off
2. SIM/s in
3. microSD in (may already be inserted)
4. Battery in
5. Cover on
6. Charge up

Caution: Please read “SAFETY, REGULATORY & LEGAL” on page 29.
Tip: To save battery life, see “BATTERY TIPS” on page 27.

TURN IT ON & OFF
To turn on your phone, press Power/Lock key (on the top right).

To turn off your phone, press and hold Power/Lock key , then touch Power off.

Note: This 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.

UNLOCK
To unlock your phone, drag to the right.

SOUNDS OFF & ON
To turn phone sounds off, drag to the left.

ACTIVATE SIM CARDS
Your phone supports two SIM cards. When two SIM cards are installed, you can activate one or both:

1. From the home screen, touch Menu > Settings > DUAL SIM settings > Slot 1, Slot 2 or both.
2 Set **Disable data connection** to on or off.

3 Set **Default data network** to **SIM1** or **SIM2**.

**Note:** If only one SIM card is installed, it is activated by default.

**WI-FI CONNECT**

You can use a Wi-Fi connection for even faster Internet access. Touch *Menu > Settings > Wireless & networks > Wi-Fi settings*. Touch *Wi-Fi* to turn it on and search for nearby wireless networks. Touch a network to connect. There’s more in “**WI-FI NETWORKS**” on page 24.

**TOUCHSCREEN & KEYS**

**TOUCHSCREEN ON/OFF**

a few essentials

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 key 📱.
- When you hold the phone to your ear during calls, your touchscreen sleeps to prevent accidental touches.
- To let the touchscreen adjust brightness automatically, touch *Menu > Settings > Display > Brightness* and check **Automatic brightness**.

**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, touchContacts, 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, touchContacts, then drag yourContacts list up or down.
Tip: When you drag or flick a list, a scroll bar appears on the right. Drag the scroll bar to move the list to a letter A - Z.

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.

PINCH-TO-ZOOM
Get a closer look at maps, web pages, or photos. To zoom in, touch the screen with two fingers and then slide them apart. To zoom out, drag your fingers together.
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 few apps you used, then touch an app to open it.

Touch Search for text search.

Touch Menu to open menu options, or touch Back to go back.

SLEEP & WAKE UP

To save your battery, prevent accidental touches, or when you want to wipe smudges off your touchscreen, put the touchscreen to sleep by pressing Power/Lock key. To wake up the touchscreen, just press Power/Lock key again.

To change how long your phone waits before the screen goes to sleep automatically, touch Menu > Settings > Display > Screen timeout.

POWER KEY MENU

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

ADJUST VOLUME

Press the volume keys to change the ringer volume (in the home screen), or the earpiece volume (during a call).

ROTATE THE SCREEN

The touchscreen can spin to stay right-side up when you rotate your phone:

Find it: Menu > Settings > Display > Auto-rotate screen
**HOME SCREEN**

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:

- **Status Indicators**
- **Widgets**
  - Touch to open. Touch & hold to move or delete.
- **Notifications**
  - Flick down to see details.

Use the widgets, shortcuts, and panels to show what’s important to you—whether it’s home, work or play.

**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.

Flick the home screen left or right to open other panels of shortcuts and widgets.

- **To open** something, touch it. Touch Home  to return to the home screen.

  **Tip:** When you open a widget, touch Menu  to show any options or settings.

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

  You can add a folder to organize your shortcuts.

- **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  at the bottom of the screen.

**APP MENU**

**QUICK START: APP MENU**

The app menu shows you all of your...
applications. To open it from the home screen, touch 🔙.
Flick up and down to see all of your apps. Any new apps that you download are added to the app menu.
To close the app menu, touch Home 🏡 or Back ↀ.

**RUNNING MULTIPLE APPS**
No need to close an app before opening another one. Your phone runs multiple apps, all at once.
You can open a new app while running another. Touch Home 🏡 to return to the home screen, touch ☰ to open the main menu, then touch the app you want. To switch from one running app to another, touch and hold Home 🏡 to see what apps are already open, then touch the one you want.

**SEARCH**
To search, touch Search 🔍 on the front of the phone, or touch the search widget in the app menu.

**PHONE STATUS & NOTIFICATIONS**
At the top of the screen, icons on the left notify you about new messages or events (notifications). Icons on the right tell you about phone status. Flick the bar down to show notification details.
PERSONALIZE
add your personal touch

QUICK START: PERSONALIZE
From the home screen, touch Menu > Settings > Sound or Display.

• To choose a ring tone or vibration for incoming calls and messages, touch Menu > Settings > Sound,

then choose Phone ringtone, Notification ringtone, or Vibrate.

• To set the volume for your ringtone, media, and alarm, touch Menu > Settings > Sound > Volume.

Tip: Press the volume keys to change the ringer volume (in the home screen), or the earpiece volume (during a call).

• To hear dialpad sounds, touch Menu > Settings > Sound > Audible touch tones.

• To hear menu selection sounds, touch Menu > Settings > Sound > Audible selection.

• To set display brightness, touch Menu > Settings > Display > Brightness.

• Many apps can rotate the screen when you rotate your phone. To turn this on or off, touch Menu > Settings > Display > Auto-rotate screen.

• Screen animations make your menus look smoother. To turn animations on or off, touch Menu > Settings > Display > Animation.

WALLPAPER
To set a new wallpaper, touch and hold an empty spot on the home screen, then touch Wallpapers.
LANGUAGE & REGION
Set your menu language and region:
Find it: Menu > Settings > Language & keyboard > Select language

DATE & TIME
Set date, time, time zone, and formats:
Find it: Menu > Settings > Date & time

CALLS
it’s good to talk

QUICK START: CALLS
From the home screen, touch Phone.

- Open your Contacts, Call Log (recent calls), or Favorites, then touch an entry to call.
- Hide the dialer to show a list of both recent calls and Contacts.
- Call
- Hang up.
- Start a conference call.
- Start & stop recording (stored in a file on your memory card).
**Note:** Recording of calls is subject to varying State and Federal laws regarding privacy and recording of conversations. Always obey the laws and regulations on the use of this feature.

**Note:** If both SIM cards are activated, choose which one to use.

- To **make** a call, touch ☎️ > 📞 Phone, enter a number, then touch 🔄.

  When dialing, touch Menu 🐇 to add a **pause** (pauses two seconds), or **wait** (waits for your confirmation). To enter the **international** dialing code, touch and hold 📞.

- To **answer** a call, drag ☎️ to the right.

- During a call, touch Menu 🐇 to switch to a Bluetooth headset. Touch Home 🏡 or Back ↪ to hide the active call display (to reopen it, touch ☎️ > 📞 Phone).

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

- To **end** a call, touch ✅.

- To **ignore** a call, drag ☎️ to the left.

**Tip:** Touch ☎️ > 📞 Phone > Favorites, then touch Menu 🐇 to edit your Favorites.

---

**RECENT CALLS**

To show recent calls, touch ☎️ > 📞 Phone > Call log

- Touch and hold an entry to call it, send a text message, view call details or add the number to your contacts.

- Touch Menu 🐇 > Clear call log to clear the list.

**CONFERENCE CALLS**

To start a conference call, call the first number. After they answer, touch Add call and call the next number. When the next number answers, touch Merge calls.

**YOUR PHONE NUMBER**

To show your phone number, touch Menu 🐇 > Settings > About phone > Status > My phone number

**YOUR CALLER ID**

To hide your number from the people you call, touch Menu 🐇 > Settings > Call settings > Additional settings > Caller ID.

**CALL FORWARDING & WAITING**

To forward calls, touch Menu 🐇 > Settings > Call settings > Call forwarding. You can forward calls
Calls all the time, or only when your phone is busy, unanswered, or unreachable (not on the network).

To turn on call waiting, touch Menu > Settings > Call settings > Additional settings > Call waiting. Call waiting lets you answer new calls when you’re already on a call. If call waiting is off, new calls go straight to your voicemail.

**RESTRICTED CALLS**

To restrict your phone so that it can only dial a few numbers, touch Menu > Settings > Call settings > Fixed Dialing Numbers.

- To turn fixed dialing on, touch Enable FDN.
- To add or delete the allowed numbers, touch FDN list.

**COOL DOWN**

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

**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 > Phone (if your phone is locked, touch Emergency Call).
2. Enter the emergency number.
3. Touch Call to call the emergency number.

**Note:** Your mobile device can use AGPS satellite signals to help emergency services find you (“LOCATION SERVICES (GPS & AGPS)” on page 34).
**CONTACTS**

contacts like you’ve never had before

Keep each friend’s email, phone number, and even address all in your **Contacts** for quick access.

**QUICK START: CONTACTS**

From the home screen, touch ☎️ > 📞 Contacts.

- To open a contact’s details, touch ☎️ > 📞 Contacts, then touch the contact.
- To edit or text a contact, touch ☎️ > 📞 Contacts, then touch and hold the contact.

**FAVORITES**

For quick access to a favorite contact, open the contact, then touch the star next to their name. To show your favorites, touch ☎️ > 📞 Phone and touch Favorites at the top.

To add a shortcut to your favorites, touch and hold a blank spot on your home screen, then touch Folders > Starred contacts. You can also add a shortcut for an individual contact: Touch and hold a blank spot on your home screen, then choose Shortcuts > Contacts.

**SIM AND MEMORY CARD CONTACTS**

When you create a new contact you can choose to store it in your Google™ account, phone memory, or your SIM card.

If you need to import or export contacts on your SIM or memory card, touch ☎️ > 📞 Contacts, then touch Menu ☑️ > Import/Export.

• To create a contact, touch ☎️ > 📞 Contacts > Menu ☑️ > New contact, choose where you want to store the contact, then enter details (to close the display keyboard, touch Back ↩️).
MESSAGING
sometimes it’s best to text or email...

QUICK START: TEXT MESSAGING
From the home screen, touch > Messaging.

Tip: To see more messages, flick or drag up.
• To create a text message, touch > Messaging > New message. For options, touch Menu .

ATTACHMENTS
To send a file in a text message, touch > Messaging > New message, then touch Menu > Attach.

EMAIL
• To set up Gmail or Corporate Microsoft™ Exchange server accounts, touch Menu > Settings >
Accounts & sync > Add account. For details, contact the account provider.

To set up a standard email account, touch \(\text{Settings} \to \text{Accounts} \to \text{Email} \) and follow the wizard. To add more standard accounts, open \(\text{Settings} \to \text{Accounts} \to \text{Email} \) and touch Menu > \(\text{Add account} \). For details, contact the account provider.

- To open email, touch \(\text{Apps} \to \text{Email} \) or \(\text{Apps} \to \text{Gmail} \). Touch a message to open it.
  
  **Tip:** Touch Menu for options like Refresh or Search.

- To create an email, touch \(\text{Settings} \to \text{Accounts} \to \text{Email} \) or \(\text{Settings} \to \text{Gmail} \), then touch Menu > \(\text{Compose} \).
  
  **Tip:** Touch Menu for options like Attach or Add Cc/Bcc.

### Voicemail

When you have a new voicemail, \(\text{Call} \) shows in the status bar at the top of your screen. To hear voicemails, touch \(\text{Apps} \to \text{Phone} \) then touch and hold 1.

If you need to change your voicemail number, in the home screen touch Menu > \(\text{Settings} \to \text{Call settings} \to \text{Voicemail settings} \).

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## Text Entry

**keys when you need them**

### Typing Tips

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

Delete a character (hold to delete more)  

Touch Delete.  

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To change your text entry settings and see the dictionary of terms you’ve used, from the home screen, touch Menu > Settings > Language & keyboard.

TEXT INPUT SETTINGS  

Find it: Menu > Settings > Language & keyboard

• To edit your dictionary, touch User dictionary.
• To change the language and the style for your touchscreen keyboard, touch Select language.
• To change the device keypad settings, touch Built-in keyboard.

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SCHEDULE  
helping you stay in control

Your Calendar events can synchronize with your Google™ account, and the Clock can wake you up!

QUICK START: SCHEDULE  
From the home screen, touch > Calendar.
To create an event, touch \( \rightarrow \) Calendar \( \rightarrow \) Menu \( \rightarrow \) More \( \rightarrow \) New event, then enter details (to close the display keyboard, touch Back \( \mathbb{F} \)).

To edit or delete an event, touch \( \rightarrow \) Calendar, touch the event to open it, then touch Menu \( \rightarrow \) Edit event or Delete event.

**ALARM CLOCK**

To set an alarm (like to wake up), touch \( \rightarrow \) Clock, then touch the \( \mathbb{F} \) alarm.

- To turn an alarm on or off, touch \( \mathbb{F} \) next to it.
- To add an alarm, touch Add alarm, then enter alarm details.
- To change an alarm, touch the time.
- To set a snooze period, in the Alarm Clock list touch Menu \( \rightarrow \) Settings > Snooze duration.

When an alarm sounds, touch Dismiss to turn it off or Snooze to delay it. To cancel a snoozed alarm, drag down the status bar bar and touch the alarm name.

**DATE & TIME**

To set the date, time, time zone, and formats, touch Menu \( \rightarrow \) Settings > Date & time.

**WEB**

surf the web with your phone

**QUICK START: BROWSER**

From the home screen, touch \( \rightarrow \) Browser

- To enter a web page address in the browser or your home screen, just touch Search \( \mathbb{Q} \).
• To **zoom** in or out, pinch two fingers together or apart.

**Note:** Your phone automatically uses your mobile phone network to connect to the web. Your service provider may charge to surf the web or download data. If you can’t connect, contact your service provider.

**Tip:** You can connect to the web with “**WI-FI NETWORKS**” on page 24.

**DOWNLOADS**

To download files in your browser, touch a file link or touch and hold a picture to choose **Save image**.

To show the files you downloaded, touch 🌎 > **Browser** > 🌐 > **More** > **Downloads**. Touch and hold an item to open it, see details, or remove it from the list. You can download “**APP MENU**” on page 7.

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**LOCATION**

where you are, and where you’re going

**QUICK START: LOCATION**

From the home screen, touch 🌐 > 🕰️ Maps

Google Maps™ offers powerful, user-friendly mapping technology and local business information—including business locations, contact information, and driving directions.

• To find an address, touch Menu 📊 > **Search**, and enter it in the search bar at the top. The map moves to show the address.
Tip: You can touch and hold a spot on the map to show the nearest address.

- To find stores, restaurants, and other places near you, touch Menu > My Location to see details.
- To get directions, find an address on the map, touch it, then touch Menu > Directions.
- For help, touch Menu > More > Help.

Google Maps Navigation™
Google Maps Navigation is an Internet-connected GPS navigation system with voice guidance.

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

Latitude
Latitude lets you see where your friends and family are on Google Maps™. Plan to meet up, check that they got home safely, or just stay in touch. Don’t worry, your location is not shared unless you agree to it. After you join Latitude, you can invite your friends to view your location, or accept their invitations.

Touch > Maps and then:

- To join Latitude, touch Menu > Join Latitude. Read the privacy policy and, if you agree with it, choose to continue.
- To add friends touch Menu > Latitude > Menu > Add friends.
  Touch Select from Contacts or Add via email address, then touch a contact and Add friends. Your friend will receive an email notice.
- To remove friends touch Menu > Latitude to show your friends list. Touch a name, then touch Remove this friend.
- To share your location when you receive a request, you can choose Accept and share back (show your location and see theirs), Accept, but hide my location (hide your location, but see theirs), or Don’t accept (hide both locations).
- To hide your location touch Menu > Latitude to show your friends list. Touch your contact name, then touch Menu > Settings > Do not detect your location.
- To sign out of Latitude, touch Menu > Latitude to show your friends list. Touch Menu > Settings > Sign out of Latitude.
PHOTOS & VIDEOS
see it, capture it, share it!

QUICK START: PHOTOS & VIDEOS
Press the Camera Key on the right side of the phone to open the camera.

Tip: For the clearest photos and videos, clean the lens with a soft, dry cloth.

- To take a photo, open the camera, then press the Camera Key.
- To record a video, open the camera, then touch the camcorder icon to switch to the camcorder. Press the Camera Key to start and stop recording.

PHOTO OR VIDEO QUALITY
STORE YOUR LOCATION IN PHOTOS
SET WHITE BALANCE FOR YOUR LIGHTING
ZOOM

Tip: From the viewfinder, you can touch the thumbnail in the top right to open your last photo or video.

• To zoom in, touch the screen with two fingers and then drag them apart. To zoom out, drag your fingers together.
• To send or post the photo or video, touch Menu > Share.
• To delete the photo or video, touch Menu > Delete.
• To set a photo as your wallpaper or a contact photo, touch More > Set as.
• To crop or rotate a photo, touch More.
• To play a video, touch ▶.

Tip: Turn the phone sideways for a widescreen view.

VIEW & SHARE PHOTOS & VIDEOS
From the home screen, touch 📸 > 📈 My Gallery.
Flick left and right to show folders. Touch a folder to show its photos or videos, then touch a thumbnail image to open, share, or delete it.

Tip: From the viewfinder, you can touch the thumbnail in the top right to open your last photo or video.
**YOUTUBE™**
The YouTube user-generated content website lets you share videos with YouTube users everywhere. You don’t need a YouTube account to browse and view videos.

From the home screen, touch 🎬 > 🎬 YouTube.

- To **watch** videos, touch a video clip or touch Search 📜 to find a video. Touch a video to watch it. For more video categories, touch Menu ☰ > Browser.

  To watch a video in high quality, touch Menu ☰ > Settings > High quality on mobile.

- To **share** a video, touch it to open it, touch More at the top, choose Share, then choose how you want to share it.

- To **upload** a video from your phone to your YouTube account, touch 🎬 > 🎬 YouTube > Menu ☰ > Upload. Touch the video, then touch Upload.

To sign into your YouTube account, touch 🎬 > 🎬 YouTube > Menu ☰ > My account.

**Note:** If you don’t have an account, touch the link to create one. For more, visit www.youtube.com.

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**MUSIC**
when music is what you need...

**QUICK START: MUSIC**
From the home screen, touch 🎬 > 🎬 Music, then choose a song to play it:

- To adjust **volume**, use the phone’s volume keys.
When a song is playing, you touch Menu to add it to a playlist or use it as a ringtone.

To edit, delete, or rename playlists, touch Music touch the Playlists tab, then touch and hold the playlist name.

To hide the player and use other apps, touch Home. Your music keeps playing. To return to the player, flick down the status bar and touch .

Tip: For quick music player controls, touch and hold an empty spot in your home screen, then choose Widget > Music.

To stop the player, touch .

Before a flight, turn off network and wireless connections so that you can keep listening to music: press and hold Power/Lock key > 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 can still be made.

To listen to FM radio stations, plug in a 3.5mm headset and touch FM Radio. Your phone uses the headset wire as the radio antenna.

MUSIC FILES

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

To get songs for your music player, you can download them from online services or copy them from your computer. Your music player can play these file formats: MP3, M4A, AAC, ACC+, MIDI, WAV, or OGG Vorbis.

Note: Your phone does not support any DRM protected files.

To copy files from your computer to your phone, you can use “CABLE CONNECTION” on page 24 or “BLUETOOTH DEVICES” on page 23.

To save a CD as files on your computer (“rip” the CD), you can use a program like Microsoft Windows Media Player. First, make sure you change the format to MP3 (under Rip > Format in Windows Media Player).
**CONNECTIONS**

home, office, or hotspot

**QUICK START: CONNECTIONS**

From the home screen, touch Menu  >  Settings  >  Wireless & networks, then Bluetooth settings or Wi-Fi settings.

- To connect **Bluetooth devices**, touch Menu  >  Settings  >  Wireless & networks  >  Bluetooth settings. Touch a device that your phone found, to connect it.
- To connect **Wi-Fi networks**, touch Menu  >  Settings  >  Wireless & networks  >  Wi-Fi settings (then touch Wi-Fi, if it is off). Touch a network that your phone found, to connect it.
- To use a **cable connection**, connect your phone’s micro USB port to a standard USB port on your computer, then use a computer program to transfer files to and from your phone’s memory card. Your phone supports microSD cards up to 32GB.

On your phone, flick down the status bar and touch to enable your phone’s memory card (optional accessory).

You can download your phone’s driver files from www.motorola.com/support.

**BLUETOOTH™ DEVICES**

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

You can connect your phone to other Bluetooth devices for handsfree calls, file transfers, and more:

1. Make sure the device you are pairing with is in discoverable mode.
3 Touch **Scan for devices** (Bluetooth if it is turned off). Your phone scans, and lists nearby devices.

4 Touch a device to connect.

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

To reconnect a device you’ve connected before, just turn it on.

To disconnect a device, just turn it off.

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

**Tip:** Touch and hold an empty spot on your home screen, then choose **Widgets** > **Power Control** for a widget that lets you turn on or off Wi-Fi, Bluetooth, Use GPS satellites, and more.

**WI-FI NETWORKS**

You can connect to Wi-Fi networks for even faster Internet access and to download data:

1. Touch **Menu > Settings** > **Wireless & networks** > **Wi-Fi settings**.

2. Touch **Menu > Scan** (or touch **Wi-Fi**, if it is off. Your phone scans for nearby networks.

To see your phone’s MAC address or other Wi-Fi details, touch **Menu > Advanced**.

3 Touch a network to connect.

4 If necessary, enter details from the network administrator. When your phone is connected, the Wi-Fi indicator appears in the status bar.

When power is on and your phone finds a network you’ve used, it automatically reconnects and shows in the status bar.

**CABLE CONNECTION**

You can use a cable connection to transfer songs, pictures, or other files between your phone and computer. You will need a:

- Microsoft™ Windows™ PC or Apple™ Macintosh™.
- data cable with a standard USB connector on one end and a micro USB connector on the other end.
- microSD memory card (up to 32GB) inserted in your phone, as shown in “**ASSEMBLE & CHARGE**” on page 3.

**Tip:** To see the available memory on your memory card, from the home screen touch **Menu > Settings** > **Storage**.

To connect your phone and computer with a cable:
1 Insert a memory card in your phone, then connect your phone’s micro USB port to a USB port on your computer.

**Note:** If your computer asks for your phone’s driver files, you can download them from www.motorola.com/support.

2 Your phone should show in the status bar. Flick down the status bar, touch the to enable your phone’s memory card.

3 On your computer, open a program (like Windows™ Media Player for music files, or Microsoft™ Windows™ Explorer to drag and drop other files) and use it to transfer your files.

**SECURITY**

help keep your phone safe

**QUICK START: SECURITY**

From the home screen, touch Menu > Settings > Location & security.

- Set a lock pattern, PIN, or password that you must enter whenever you wake up the screen.
- Choose a number code that you must enter when you turn on your phone.
- Show password letters and numbers when you enter them (rather than ***).

- To set a lock **Pattern, PIN**, or **Password** that you must enter whenever you wake up the screen, touch Menu > Settings > Location & security > Set up screen lock. Follow the prompts to enter and confirm the pattern, PIN, or password.
**Note:** You can make emergency calls on a locked phone (“**EMERGENCY CALLS**” on page 12). A locked phone still rings, but you need to unlock it to answer.

- To set a **SIM card PIN** that you must enter when you turn on your phone, touch **Menu (≡) > Settings > Location & security > Set up SIM card lock > Lock SIM card**. Enter your SIM PIN code. To change your code, choose **Change SIM PIN**.

**Caution:** If you enter an incorrect PIN code three times, your phone locks your SIM card. To unlock it, you need a PUK code from your service provider.

**RESET**

To reset your phone to factory settings and erase all the data on your phone, touch **Menu (≡) > Settings > Privacy > Factory data reset > Reset phone**.

**Warning:** All downloaded apps and user data on your phone will be deleted. Data on your memory card will not be deleted.

---

**TIPS & TRICKS**

**a few handy hints**

**SHORTCUTS**

<table>
<thead>
<tr>
<th>To...</th>
<th>Touch Home (≡).</th>
</tr>
</thead>
<tbody>
<tr>
<td>Return to the home screen</td>
<td>Touch (≡) &gt; Phone &gt; Call log.</td>
</tr>
<tr>
<td>See recently dialed numbers</td>
<td>Press Power/Lock key (○).</td>
</tr>
<tr>
<td>Sleep/wake your phone</td>
<td>Press and hold Power/Lock key (○) &gt; Airplane mode.</td>
</tr>
<tr>
<td>Turn airplane mode on/off</td>
<td>Press and hold Power/Lock key (○) &gt; Silent mode.</td>
</tr>
<tr>
<td>Turn phone sounds on/off</td>
<td>Touch Menu (≡) &gt; Settings &gt; Display &gt; Screen timeout.</td>
</tr>
<tr>
<td>Set screen timeout</td>
<td>Touch Menu (≡) &gt; Settings &gt; Wireless &amp; networks &gt; Bluetooth.</td>
</tr>
</tbody>
</table>
To...

<table>
<thead>
<tr>
<th>Turn Wi-Fi on/off</th>
<th>Touch Menu &gt; Settings &gt; Wireless &amp; networks &gt; Wi-Fi.</th>
</tr>
</thead>
</table>

**Add a shortcut on your home screen**

Touch and hold an open area on your home screen to open the Add to Home screen menu, then touch Shortcuts. Choose an application, bookmark, or shortcut to add.

**Move a shortcut or widget**

Touch and hold the shortcut or widget until you feel a vibration, then drag it to where you want.

**Delete a shortcut or widget**

Touch and hold the shortcut or widget until you feel a vibration, then drag it to the trash 🗑 at the top of the screen.

---

**BATTERY TIPS**

Your phone is like a small computer, giving you a lot of information and apps, at 3G speed, with a touch display! Depending on what you use, that can take a lot of power. So, if you want to save battery life between charges, you could reduce:

- recording or watching videos, listening to music, or taking pictures.
- widgets that stream information to your home screen, like news or weather ("USE & CHANGE YOUR HOME SCREEN" on page 7).
- Wi-Fi use: touch Menu > Settings > Wireless & networks > Wi-Fi (turn off).
- GPS use: touch Menu > Settings > Location & security > Use GPS satellites (deselect).
- network searching: if you are out of coverage, to keep your phone from looking for networks, press and hold Power/Lock key > Airplane mode.
- display brightness: touch Menu > Settings > Display > Brightness (dimmer setting).
- display timeout delay: touch Menu > Settings > Display > Screen timeout (shorter setting).

---

**ACCESSIBILITY**

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

**CALLER ID**

When you want to hear who’s calling:
**Ringtones**: Assign a unique ringtone to a contact—touch > Contacts, touch the contact, then touch Menu > Options.

**VOLUME & VIBRATE**
To set your ringer volume or vibration, touch Menu > Settings > Sound > Vibrate or Volume.

**DISPLAY BRIGHTNESS**
To change display brightness, touch Menu > Settings > Display > Brightness
Uncheck Automatic brightness to set your own level.

**TOUCHSCREEN & KEYS**
You can hear or feel when you touch the touchscreen: Touch Menu > Settings > Sound:

- **Touchscreen**: To hear screen touches (click), select Audible selection.
- **Keys**: To feel screen keyboard touches (vibrate), select Haptic feedback.

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

**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 turn on your phone as usual.

**SERVICE & REPAIRS**
If you have questions or need assistance, we’re here to help.
Go to www.motorola.com/support, where you can select from a number of customer care options. You can also contact the Motorola Customer Support Center at 0800 666 8676 (Argentina), 800-201-442 (Chile), 01-800-700-1504 (Colombia), 01 800 021 0000 (México), 0800-100-4289 (Venezuela), or 0-800-52-470 (Perú).
Battery Use & Safety

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

DON'Ts

• Don't disassemble, crush, puncture, shred, or otherwise attempt to change the form of your battery.
• Don't let the 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.

Important: Motorola recommends you always use Motorola-branded batteries and chargers for quality assurance and safeguards. Motorola's warranty does not cover damage to the mobile device caused by non-Motorola batteries and/or chargers. To help you identify authentic Motorola batteries from non-original or counterfeit batteries (that may not have adequate safety protection), Motorola provides holograms on its batteries. You should confirm that any battery you purchase has a "Motorola Original" hologram. If you see a message on your display such as Invalid Battery or Unable to Charge, take the following steps:

• Remove the battery and inspect it to confirm that it has a "Motorola Original" hologram.
• If there is no hologram the battery is not a Motorola battery.
• If there is a hologram replace the battery and try charging it again.
• If the message remains, contact a Motorola authorized service center.

Warning: Use of a non-Motorola battery or charger may present a risk of fire, explosion, leakage, or other hazard.

Proper and safe battery disposal and recycling: Proper battery disposal is not only important for safety, it benefits the environment. You can recycle your used batteries in many retail or service provider locations. Additional information on proper disposal and recycling can be found at www.motorola.com/recycling

Disposal: Promptly dispose of used batteries in accordance with local regulations. Contact your local recycling center or national recycling organizations for more information on how to dispose of batteries.

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

Battery Charging

Notes for charging your 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

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.

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

Caution About High Volume Usage
**Warning**: Exposure to loud noise from any source for extended periods of time may affect your hearing. The louder the volume sound level, the less time is required before your hearing could be affected. To protect your hearing:
- Limit the amount of time you use headsets or headphones at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.

If you experience hearing discomfort, including the sensation of pressure or fullness in your ears, ringing in your ears, or muffled speech, you should stop listening to the device through your headset or headphones and have your hearing checked.

For more information about hearing, see our website at direct.motorola.com/hellomoto/ness/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 (IEEE)

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>Head SAR</th>
<th>UMTS 850 + WiFi + Bluetooth</th>
<th>0.957 W/kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Body-worn SAR</td>
<td>UMTS/HSDPA 850 + WiFi + Bluetooth</td>
<td>1.11 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 1.0 cm. To meet RF exposure guidelines during body-worn operation, the device should be in an approved accessory or positioned at least 1.0 cm 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 1.0 cm away from the body.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They recommend that if you are interested in further reducing your 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.who.int/emf (World Health Organization) or www.motorola.com/rfhealth (Motorola Mobility, Inc.).

Specific Absorption Rate (ICNIRP)

YOUR MOBILE DEVICE MEETS INTERNATIONAL GUIDELINES 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) recommended by international guidelines. The guidelines were developed by an independent scientific organization (ICNIRP) and 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 2 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 ICNIRP guidelines for your device model are listed below:

<table>
<thead>
<tr>
<th>Head SAR</th>
<th>GSM 900 + WiFi + Bluetooth</th>
<th>0.996 W/kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Body-worn SAR</td>
<td>GSM 900 + WiFi + Bluetooth</td>
<td>1.01 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.

Information from the World Health Organization

“...A large number of studies have been performed over the last two decades to assess whether mobile phones pose a potential health risk. To date, no adverse health effects have been established for mobile phone use.”

Source: WHO Fact Sheet 193

Further information: http://www.who.int/emf

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

 CE 0168

[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. You can view your product’s Declaration of Conformity (DoC) to Directive 1999/5/EC (to R&TTE Directive) at www.motorola.com/rtte. To find your DoC, enter the Product Approval Number from your product’s label in the “Search” bar on the website.

FCC Notice to Users

The following statement applies to all products that bear the FCC logo on the product label.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. See 47 CFR Sec. 15.105(b). These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. See 47 CFR Sec. 15.19(a)(3).
Motorola has not approved any changes or modifications to this device by 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 15.407(e)). 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.

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 responders your approximate location.

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

- Always tell the emergency responder your location to the best of your ability; and
- Remain on the phone for as long as the emergency responder instructs you.

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.

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MOTOROLA MOBILITY, INC.
OSS Management
600 North US Hwy 45
Libertyville, IL 60048
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Service & Repairs

If you have questions or need assistance, we're here to help. Go to www.motorola.com/support, where you can select from a number of customer care options. You can also contact the Motorola Customer Support Center at 0800 666 8676 (Argentina), 800-201-442 (Chile), 01-800-700-1504 (Colombia), 01 800 021 0000 (México), 0800-100-4289 (Venezuela), or 0-800-52-470 (Perú).

Latin America Warranty, Except Mexico

Latin America Warranty Motorola Mobility Inc.

Subscribers/Cellular Division

Through its own service centers and/or its authorized service centers, Motorola provides a 1-year warranty that covers the cellular phone, all its parts and labor against any defect and operation as long as the "Product" has been operated and handled under normal conditions. The term of 1 year begins when the "Product" is purchased.

Conditions

1. For warranty service, return the "Product" and this warranty to the place of purchase or to any Motorola authorized service center.

If additional information is needed, please contact any of our service centers:

Motorola Comercial, S.A. de C.V.
Bosque de Alisos No. 125
Bosques de las Lomas
CP 05120 México, D.F.
Telephone: 257-6700

Motorola Industrial Ltda.
Av. Chedid Jafet
222-Blco D-1 Andar
Vila Olímpia 04551-065
Sao Paulo, Brasil
Telephone: 0800-773 1244

Motorola Mobility Colombia S.A.S.
Carrera 7 7152
Torre B Piso 13 Oficina 1301
Torre del Banco Ganadero
Santa Fe de Bogotá, Colombia
Telephone: 01800 700 1504

If the cellular phone has been installed in a vehicle, take the vehicle to the service center to analyze the equipment, or the installation on the vehicle. This warranty does not cover the installation of the cellular phone.

2. Motorola Mobility Inc., through its own service centers and/or their authorized service centers, will repair or replace the cellular phone at no charge. This warranty covers shipping expenses, only if it is needed to make the repair. Motorola Mobility Inc. through its own service centers and/or their authorized service centers, at its own discretion, will repair, replace, or reimburse the purchase price of the defective cellular phone only during the warranty period, as long as the "Product," in accordance with the conditions established in this warranty, is returned to a Motorola service center or to a Motorola authorized service center. All the accessories, batteries, parts, small boards or equipment of the cellular telephone that by virtue of being defective are replaced in fulfillment of this warranty, will automatically become property of Motorola Mobility, Inc.

3. To receive warranty service, present your cellular phone or accessory to any Motorola service center or Motorola authorized service center, along with your receipt of purchase.
or comparable substitute that indicates the date of purchase, serial number of the transceiver, and/or electronic serial number.

4. The repair time will not be greater than 30 days, starting from the day the equipment was received at the service center.

5. To purchase parts, spare parts, accessories and service not covered by this warranty, contact one of the service centers listed in section 1, or any authorized service center in your locality.

6. This warranty is not valid in the following cases:
   - Defects or damages derived from abnormal use.
   - Defects or damages derived from accident or negligence.
   - Defects or damages derived from tests, unsuitable operation, maintenance, installation and adjustments, or derived from any alteration or modification of any type.
   - Damage caused to antennas, unless they are consequences of defects in material or workmanship.
   - When the cellular phone has been disassembled and/or repaired so that its operation has been affected or that it cannot be tested to verify any claim that grants this warranty.
   - Any cellular phone with a serial number that has been removed, altered, or obliterated.
   - Defects or damages caused by food spills or liquids.
   - When the cables of the control unit have been stretched or the module tongue-piece has broken.
   - When the surface of the “Product” and its pieces have been scratched or damaged due to normal use.
   - Leather cases.
   - Rented cellular phones.
   - When the “Product” has been altered or repaired by non-Motorola authorized service centers.
   - When the “Product” has not been operated in agreement with the instructions that accompany the “Product.”

7. The batteries (Nickel-Cadmium) are warranted only if their capacity is reduced by 80% below its predicted capacity. This warranty is null for all types of batteries if:
   - The batteries are charged by a charger that has not been approved by Motorola.
   - Any of the battery seals are broken or tampered with.
   - The batteries were used or installed in non-Motorola equipment.

   **Limited Warranty (Mexico)**
   For Motorola personal communication products and accessories purchased in Mexico

   **I. Concepts Covered by this Warranty**
   This warranty covers all the parts, components, accessories and labor of the Motorola “Product” from defects in materials and workmanship under normal consumer usage. The Motorola “Products” that are protected under this warranty can be: (a) cellular telephones, (b) radar sets, (c) two-way radios, and (d) wireless telephones.

   Motorola Comercial, S.A. de C.V., at its option, will at no charge repair, replace, or refund the purchase price of any “Product” that does not conform to this warranty. Motorola may use functionally equivalent reconditioned/refurbished/pre-owned or new products, accessories, or parts. Updates in software are not covered.

   **II. Length of Warranty Coverage**
   The length of coverage is one (1) year from the date the new “Product” was purchased from an authorized distributor.
III. Place where consumers can make the warranty effective, obtain parts, components, and accessories
Motorola Comercial, S.A. de C.V.
Bosque de Alisos 125
Col. Bosque de las Lomas
Del. Cuajimalpa
Tel:(55) 5257-6700

IV. Procedure to Make the Warranty Effective
For warranty service, return the “Product” (with its components and accessories, such as batteries, antennas, and charger) to the place of purchase, to the address above, or to an authorized service center, or call 01 800 021 0000. To request a refund, you must present this warranty, sealed by the place of purchase, along with the “Product.”

V. Warranty Limitations or Exceptions
The warranty is not valid when:
• The “Product” has been used in conditions different from the normal ones.
• The “Product” has not been operated as described in the operating instructions.
• The “Product” has been altered or repaired by someone other than Motorola, or its authorized service centers.

If repairs are not covered by this warranty, Motorola, at the request of the purchaser, will provide information regarding availability, prices, and other conditions for the repair of the “Product.”
To obtain information on products that need repairs not covered by this warranty, please call 01 800 021 0000.

<table>
<thead>
<tr>
<th>Product Model:</th>
<th>Date of Purchase:</th>
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Note: In other countries, consult the laws and local regulations under the warranty and its local Motorola office.