

## VIDEOS

### RECORD & SHARE VIDEOS

**Find it:**  >  **Camcorder**

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



FPO

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


**Note:** Photos are stored on your phone's internal memory unless you switch it to a microSD memory card (sold separately). **Video Resolution** is **High Definition (720p)** unless you change it.


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

Options	
<b>Play</b>	To <b>play</b> the video, touch  .
<b>Upload</b>	To <b>upload</b> the video to an online album, touch  .
<b>Share</b>	To <b>send</b> the video in a message or post it online, touch  . For more info on sharing your video, see " <b>SHARE PHOTOS &amp; VIDEOS</b> " on page 31.
<b>Delete</b>	To <b>delete</b> the video, touch Menu  > <b>Delete</b> .


### 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 Menu  > **Scenes** or **Effects**.

## VIDEO SETTINGS

You can make adjustments to optimize your video. Touch Menu  to see these options.

## VIEW PHOTOS & VIDEOS


Find it:  >  Gallery

Options	
<b>Settings</b>	Set <b>Video Resolution</b> .
<b>Effects</b>	Change video look: <b>Normal</b> , <b>Black and White</b> , <b>Negative</b> , and more.
<b>Scenes</b>	Adjust for better audio capture in different environments: <b>Auto</b> and <b>Night</b> .
<b>Modes</b>	Choose from <b>Normal video</b> , <b>Video Message</b> , <b>Fast motion</b> , or <b>Slow motion</b> .
<b>Brightness</b>	
<b>Light</b>	Turn a light on or off to adjust for the lighting where you are recording.
<b>Switch to Camera</b>	Flick the switch below  to toggle between photo and camcorder.

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## 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 50.

## 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

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Touch a category, then touch the song or playlist you want to play. Touch Menu  > **More** >  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 46).

## 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.

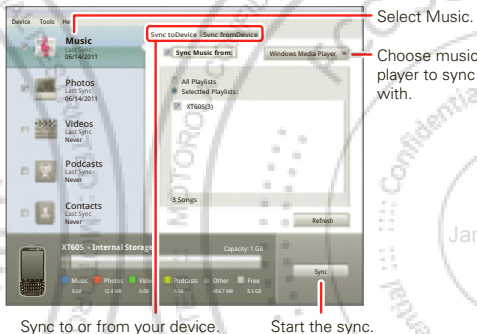
**Note:** Copyright—do you have the right? Always follow the rules. See “**CONTENT COPYRIGHT**” on page 69.

### 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.
- 4 Click on Start Sync.

## 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.



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.

The first time you use the music player, you'll be prompted to install Media Link from your phone. You can also download Media link from [www.motorola.com/medialink](http://www.motorola.com/medialink).










To transfer music:

- 1 Use a USB cable to connect your device to an available USB port on your computer. Once the

## PLAY MUSIC


Touch a song or playlist to start playing music.


## MUSIC PLAYER CONTROLS


To...	
<b>Play/pause</b>	Touch  .
<b>Select previous/next song</b>	Touch  .
<b>Fast forward/rewind</b>	Touch and hold  .
<b>Create playlist</b>	Touch  .
<b>View playlist</b>	Touch  .
<b>Shuffle</b>	Touch  .
<b>Repeat</b>	Touch  .
<b>Adjust volume</b>	Press side volume keys.
<b>Add to playlist</b>	Touch Menu  > <b>More</b> > <b>Add to playlist</b> .
<b>Set as ringtone</b>	Touch Menu  > <b>More</b> > <b>Use as ringtone</b> .
<b>Delete</b>	Touch Menu  > <b>More</b> > <b>Delete</b> .

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## 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 **Create playlist** to create one.

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**

January 10, 2012

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## 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:  >  Music > FM radio

January 10, 2012

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**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.

## SET FM RADIO REGION

To set your phone's FM tuner to your region, touch   
>  **Music** > Menu  > **Settings** > **FM radio region**.

## 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 your 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 21.

**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 47.

## 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).

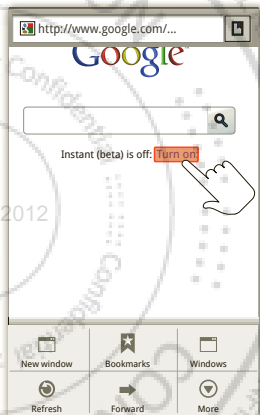
**Note:** You can't delete the Google™ account you used or created when you set up your phone.

## WEB


*surf the web with your phone*

## QUICK START: BROWSER

**Find it:**  **Browser**



Touch a link to select it. Touch & hold for more options.



Touch Menu  for browser options.

**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:



Options	
<b>New Window</b>	Open a new browser window.
<b>Bookmarks</b>	See your bookmarks.

Options	
<b>Windows</b>	View the browser windows that are currently open.
<b>Refresh</b>	Reload the current page.
<b>Back/Forward</b>	Go to previously viewed pages.
<b>More</b>	View additional browser options.

## 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](http://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 21.
- **Music:** Set this widget to an artist, album, song, playlist, or just touch Menu  > **Shuffle all**. There’s more about “**MUSIC**” on page 31.
- **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 , 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 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.

### QUICK LAUNCH SHORTCUTS

You can assign apps to the keys on your keypad and the programmable side key.

To assign an app to a key, touch  >  **Settings** > **Applications** > **Quick launch**. Touch the key you want to assign an app to, and choose the app.

Press the programmable side key to open the app assigned to it.








To launch an app with a keypad key, touch and hold Search  and press the keypad key assigned to the app.

## WALLPAPER



Apply a new wallpaper:

- 1 Touch and hold an empty spot on your home screen.
- 2 Touch **Wallpapers**.
- 3 Touch **Gallery**, **Live wallpapers**, or **Wallpapers**, and choose a wallpaper.


## RINGTONES

- To personalize your ringtones, touch  > **Settings** > **Sound** > **Phone ringtone** or **Notification ringtone**.
- To set your vibrate options, touch  > **Settings** > **Sound** > **Vibrate**.
- To set a song as a ringtone, touch  > **Music** and play the song, then touch Menu  > **More** > **Use as ringtone**.
- To assign a ringtone to a contact, touch  >  **Contacts**. Touch a contact to open it, and then touch Menu  > **Options** > **Ringtone**.

## SOUNDS

- To play dial pad tones, touch  > **Settings** > **Sound** > **Audible touch tones**.
- To play sound on a screen selection, touch  > **Settings** > **Sound** > **Audible selection**.

## DISPLAY

- To set display brightness, touch  > **Settings** > **Display** > **Brightness**.
- To set orientation, touch  > **Settings** > **Display** > **Auto-rotate screen**.
- To set animation, touch  > **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:

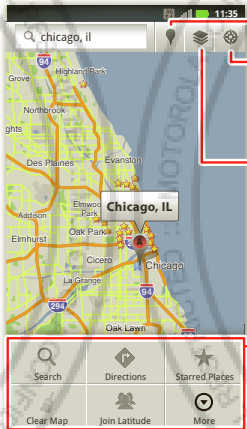
**Find it:**  > **Settings** > **Language & keyboard** > **Select locale**

## LOCATION

toss away your maps

### GOOGLE MAPS™

Find it:  >  Maps



Find places.


Center the map on your current location.

Change the view by adding layers.

Touch  for options.

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](http://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™

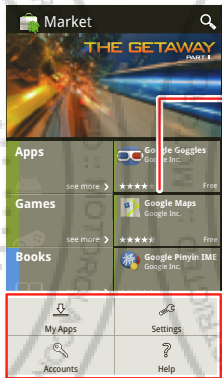
Touch Menu  > **Latitude** to show your friend's list. Touch Menu  > **Edit privacy settings** > **Turn off Latitude**.

## 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 apps 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 45.

Find it:  >  Market

Select a category or touch **Search** to find the app you want. Then, touch **Install** (if app is free) or **Buy**.

**Note:** 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 have fun. But remember, choose your apps carefully. Here are a few tips:

- To help prevent spyware, phishing, or viruses from affecting your phone or privacy, use apps from trusted sites, like  **Market**.
- In **Market**, check the apps' ratings and comments before installing.
- 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, a simple battery level 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.
- Just like web browsing, you may want to monitor childrens' access to apps to help prevent exposure to inappropriate content.

- Certain apps may not provide completely accurate information. Take care, especially when it comes to personal health.

## BLUETOOTH™ WIRELESS

lose the wires

### QUICK START: BLUETOOTH WIRELESS

Find it:  >  Settings > Wireless & networks  
> Bluetooth settings

### 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.

**2** Touch  >  Settings > Wireless & networks  
> Bluetooth settings.


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


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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.

**Tip:** To launch voice commands via your Bluetooth accessory when your phone is locked, touch  >

 **Settings** > **Location & security** > **Allow Bluetooth bypass**.

## 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**.

## WI-FI

*home, office, or hotspot*

## QUICK START: WI-FI

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

SCREEN NOT YET AVAILABLE

## TURN WI-FI ON OR OFF

**Find it:** [Home] > [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** > **Wi-Fi Toggle**.



## WI-FI MODES

For those who like to get a bit more technical, your phone supports the following Wi-Fi modes: 802.11b, g, n.

## WI-FI SEARCH & CONNECT

To find networks in your range:

- 1 Touch [Home] > [Settings] > **Wireless & networks** > **Wi-Fi settings**.
- 2 Touch **Wi-Fi** to turn on and scan. If Wi-Fi is already on, touch Menu [Menu] > **Scan**. Your phone lists the networks it finds within range.

**Tip:** To see your phone's MAC address or other Wi-Fi details, touch Menu [Menu] > **Advanced**.

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 [Wi-Fi icon] 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:** [Home] > [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:** Keep it secure. To protect your phone and hotspot from unauthorized access, it is strongly recommended that you set up hotspot **Security** (**WPA2** is the most secure), including password.

**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*

### SET PRIMARY STORAGE

You can choose to have your phone store files in its internal memory, or on a memory card.

**Note:** If internal memory or your memory card is not set to be your phone's primary storage, it will only be accessible through  **Files** or when your phone is connected to your computer as a USB mass storage device.

To select your phone's primary storage, touch  >  **Settings** > **Storage** > **Select Primary Storage**.

### 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**.

**Note:** Copyright—do you have the right? Always follow the rules. See “**CONTENT COPYRIGHT**” on page 69.

## 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

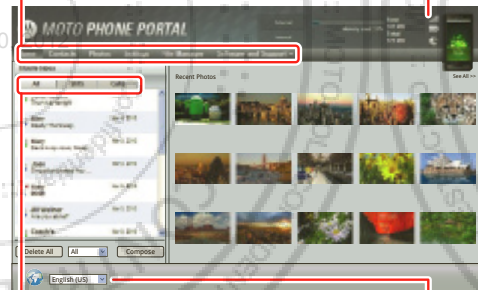
You can use Motorola Phone Portal to connect your phone and computer with a cable or a Wi-Fi network.

**Note:** Copyright—do you have the right? Always follow the rules. See “**CONTENT COPYRIGHT**” on page 69.

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 (**Home**), **Contacts**, **Photos**, **Settings**, **File Manager**, or **Support**.

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



Show **All** recent activity, or only your **SMS** (text messages) or **Calls**.

Choose your language.

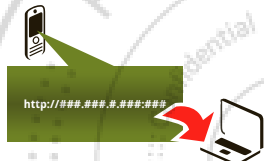
**Note:** Phone Portal works best with Internet Explorer 7 or newer, with Java script and cookies enabled.

## 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 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  >  **Settings** > **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 ( 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](http://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

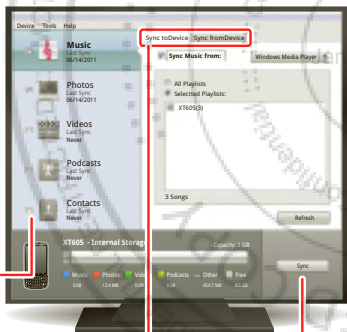
Motorola Media Link lets you transfer music, podcasts, videos, and photos between your phone and your computer. You can also use it to back up your contacts.



**micro-USB**

**USB**

Sync music, photos, videos, or podcasts.



Sync to or from your device.

Start the sync.

- 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 33.

**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](http://www.motorola.com/medialink)

**Note:** Copyright—do you have the right? Always follow the rules. See “**CONTENT COPYRIGHT**” on page 69.



## TOOLS


stay on top of things

### ALARM CLOCK

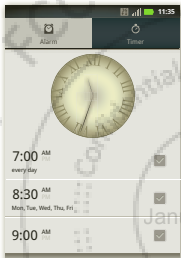
**Find it:**  >  **Alarm & Timer**

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**, **Week**, or **Month**. 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**.

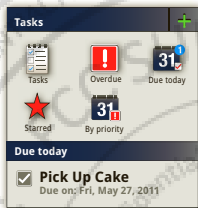
To go to today, touch  > **Show today**.

## TASKS

**Find it:**  >  **Tasks**

To add a task, touch .

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** > **Internal Storage** or **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 .

To manage your folders and transfer files, see "**MEMORY CARD & FILE MANAGEMENT**" on page 49.





## ACCESSIBILITY

See, hear, speak, 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:** Touch  >  **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:** Press Voice , then say what you want to search for, like "Motorola accessories".
- **Text entry:** Touch a text entry field to open the touchscreen keypad. Press Voice , 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 55.

## 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 55.

## CALLER ID








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

- **Read out loud:** Have your caller announced—touch  >  **Settings** > **Call settings** > **Caller ID readout**.
- **Ringtone:** Assign a unique ringtone to a contact—touch  **Contacts**, open a contact, then touch Menu  > **Options** > **Ringtone**.

To change your voice settings, see **“VOICE SETTINGS”** on page 55.

## 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** > **Multi-touch keyboard** or Built-in keyboard. Of course if you don't want to type at all, then use your voice—press Voice  on the keypad.

## 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/adaptor 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:**  >  **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 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**.





## 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/myXT605](http://www.motorola.com/myXT605) 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**

SCREEN NOT YET AVAILABLE



## 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.

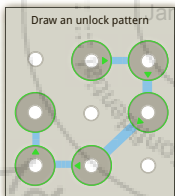
**Note:** You can make emergency calls on a locked phone (see “**EMERGENCY CALLS**” on page 12). A locked phone still rings, **but you need to unlock it to answer.**

## 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 upscreen 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.

### **LOCK YOUR SIM**

To lock your SIM (the next time you power up the phone you will need to enter your SIM PIN), touch  >  **Settings** > **Location & security** > **Set up SIM card lock** > **Lock SIM card**. Enter your SIM PIN code.

**Caution:** If you enter an incorrect PIN code three times, your phone locks your SIM card and asks for your PIN unlock code.

### **CHANGE SIM PIN**

To change your SIM PIN, touch  >  **Settings** > **Location & security** > **Set up SIM card lock** > **Change SIM PIN**.

### **FORGOT YOUR SIM PIN?**

If you forget your SIM PIN, contact your service provider to obtain your PIN unlock code. To unlock your SIM card, enter the PIN unlock code when prompted.

## **DATA ENCRYPTION**

Protect your personal information by encrypting the data on your phone's internal memory and memory card.

Once your information has been encrypted, data stored on your phone's internal memory and memory card can only be accessed on your phone using your screen lock password, PIN, or unlock pattern.

**Note:** In order to use the data encryption feature, you first need to set up your phone's screen lock.

To encrypt your data, touch  >  **Settings** > **Location & security** > **Data encryption** > **Device data encryption** and/or **Storage encryption**.

**Note:** If you encrypt the data on your memory card, you will not be able to record video in high definition.

## **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](http://www.motorola.com/repair) (United States), where you can select from a number of customer care options. You can also contact the Motorola Customer Support Center at 1-800-453-0920 (United States), 1-877-483-2840 (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 safety 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 use tools, sharp objects, or excessive force to insert or remove the battery as this can damage the 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 in any of the ways listed here.**

\* **Note:** Always make sure that any battery, connector and compartment 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](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, and may be prohibited or restricted in certain areas—always obey the laws and regulations on the use of these products.

### While driving, NEVER:

- Type, read, enter or review texts, emails, or any other written data.
- Surf the web.
- Input navigation information.
- Perform any other functions that divert your attention from driving.

### 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" at [www.motorola.com/callsmart](http://www.motorola.com/callsmart) (in English only).

## Seizures, Blackouts & Eyestrain

To reduce eyestrain and avoid headaches, it is always a good idea to hold the screen at a comfortable distance from your eyes, use in a well-lit area, and take frequent breaks. Some people may be susceptible to seizures or blackouts (even if they have never had one before) when exposed to flashing lights or light patterns, such as when playing video games, or watching videos with flashing-light effects.

Discontinue use and consult a physician if any of the following symptoms occur: seizures, blackout, convulsion, eye or muscle twitching, loss of awareness, or disorientation.

If you or someone in your family has experienced seizures or blackouts, please consult with your physician before using an application that produces flashing-light effects on your mobile device.

## Caution About High Volume Usage

**Warning:** Exposure to loud noise from any source for extended periods of time may affect your hearing. The louder the volume sound level, the less time is required before your hearing could be affected. To protect your hearing:

- Limit the amount of time you use headsets or headphones at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.

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

For more information about hearing, see our website at [direct.motorola.com/hellomoto/nss/AcousticSafety.asp](http://direct.motorola.com/hellomoto/nss/AcousticSafety.asp) (in English only).

## Repetitive Motion

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

## 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.

**Supervise access for older children.** Similar to a computer, if an older child does use your mobile device, you may want to monitor their access to help prevent:

- Exposure to inappropriate apps or content.
- Improper use of apps or content.
- Loss of data.

## 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 Areas

Potentially explosive areas are often, but not always, posted and can include blasting areas, fueling stations, 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 and certified 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:

Symbol	Definition
	Important safety information follows.
	Do not dispose of your battery or mobile device in a fire.
 	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Do not dispose of your battery or mobile device with your household waste. See "Recycling" for more information.
	Do not use tools.

Symbol	Definition
	For indoor use only.

## Radio Frequency (RF) Energy

### Exposure to RF Energy

Your mobile device contains a transmitter and receiver. When it is ON, it receives and transmits RF energy. When you communicate with your mobile device, the system handling your call controls the power level at which your mobile device transmits.

Your mobile device is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

### RF Energy Operational Precautions

For optimal mobile device performance, and to be sure that human exposure to RF energy does not exceed the guidelines set forth in the relevant standards, always follow these instructions and precautions:

- When placing or receiving a phone call, hold your mobile device just like you would a landline phone.
- If you wear the mobile device on your body, always place the mobile device in a Motorola-supplied or approved accessory (e.g. clip, holder, holster, case or arm band). If you do not use a body-worn accessory supplied or approved by Motorola, ensure that whatever product is used is free of any metal and that it positions the mobile device at least 2.5 cm (1 inch) away from the body.
- Using accessories not supplied or approved by Motorola may cause your mobile device to exceed RF energy exposure guidelines. For a list of Motorola-supplied or approved accessories, visit our website at: [www.motorola.com](http://www.motorola.com).

### RF Energy Interference/Compatibility

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

## Follow Instructions to Avoid Interference Problems

Turn off your mobile device in any location where posted notices instruct you to do so, such as hospitals or health care facilities.

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

## Medical Devices

If you have a medical device, including an implantable medical device such as a pacemaker or defibrillator, consult your healthcare provider and the device manufacturer's directions before using this mobile device.

Persons with implantable medical devices should observe the following precautions:

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

## 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 & IC)

### YOUR MOBILE DEVICE MEETS FCC AND IC LIMITS FOR EXPOSURE TO RADIO WAVES.

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) adopted by the Federal Communications Commission (FCC) and Industry Canada (IC). These limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

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

Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The highest SAR values under the FCC and IC guidelines for your device model are listed below:

Head SAR	WCDMA 1900, Wi-Fi, Bluetooth	0.89 W/kg
Body-worn SAR	WCDMA 1700, Wi-Fi, Bluetooth	0.29 W/kg

During use, the actual SAR values for your device are usually well below the values stated. This is because, for purposes of system efficiency and to minimize interference on the network, the operating power of your mobile device is automatically decreased when full power is not needed for the call. The lower the power output of the device, the lower its SAR value.

If you are interested in further reducing your RF exposure then you can easily do so by limiting your usage or simply using a hands-free kit to keep the device away from the head and body. Additional information can be found at [www.motorola.com/rfhealth](http://www.motorola.com/rfhealth).

## 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:

Head SAR	WCDMA 1900 + Wi-Fi + Bluetooth	0.52 W/kg
Body-worn SAR	WCDMA 1700 + Wi-Fi + Bluetooth	0.18 W/kg

During use, the actual SAR values for your device are usually well below the values stated. This is because, for purposes of system efficiency and to minimize interference on the network, the operating power of your mobile device is automatically decreased when full power is not needed for the call. The lower the power output of the device, the lower its SAR value.

If you are interested in further reducing your RF exposure then you can easily do so by limiting your usage or simply using a hands-free kit to keep the device away from the head and body. Additional information can be found at [www.motorola.com/rfhealth](http://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

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

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

The following gives an example of a typical Product Approval Number:



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](http://www.motorola.com/rtte) (in English only). To find your DoC, enter the Product Approval Number from your product's label in the "Search" bar on the website.

## FCC Notice to Users

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

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

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

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

Motorola has not approved any changes or modifications to this device by 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 your product information): This device is restricted to indoor use when operating in the 5.15 to 5.25 GHz (802.11a) Wi-Fi frequency band.

## Software Notices

### Warning against unlocking the bootloader or altering a product's operating system

**software:** Motorola strongly recommends against altering a product's operating system, which includes unlocking the bootloader, rooting a device or running any operating software other than the approved versions issued by Motorola and its partners. Such alterations may permanently damage your product, cause your product to be unsafe and/or cause your product to malfunction. In such cases, neither the product nor any damage resulting therefrom will be covered by warranty.

**Important FCC information:** You must not make or enable any changes to the product that will impact its FCC grant of equipment authorization. The FCC grant is based on the product's emission, modulation, and transmission characteristics, including: power levels, operating frequencies and bandwidths, SAR levels, duty-cycle, transmission modes (e.g., CDMA, GSM), and intended method of using the product (e.g., how the product is held or used in proximity to the body). A change to any of these factors will invalidate the FCC grant. It is illegal to operate a transmitting product without a valid grant.

## Location Services

The following information is applicable to Motorola mobile devices that provide location based functionality. Location sources can include GPS, AGPS and Wi-Fi.

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 mobile device can also use *Wi-Fi* signals to determine your approximate location, using information from known and available Wi-Fi networks.

### Your Location

Location-based information includes information that can be used to determine the approximate location of a mobile device. Mobile devices which are connected to a wireless network transmit location-based information. Devices enabled with location technology also transmit location-based information. Additionally, if you use applications that require

location-based information (e.g. driving directions), such applications transmit location-based information. This location-based information may be shared with third parties, including your wireless service provider, applications providers, Motorola, and other third parties providing services.

### Emergency Calls

When you make an emergency call, the cellular network may activate the AGPS technology in your mobile device to tell the emergency responders your approximate location. AGPS has limitations and **might not work in your area**. Therefore:

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

### 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.

## 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](http://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**—Mobile devices enabled with location based technologies such as GPS, AGPS or Wi-Fi, can transmit location-based information. See "Location Services" for more details.
- **Other information your 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](mailto:privacy@motorola.com), or contact your service provider.

## Use & Care

To care for your Motorola mobile device, please observe the following:



### liquids

Don't expose your mobile device to water, rain, extreme humidity, sweat, or other liquids.



### drying

Don't try to dry your mobile device using a microwave oven, conventional oven, or dryer, as this may damage the mobile device.



### extreme heat or cold

Don't store or use your mobile device in temperatures below -10°C (14°F) or above 60°C (140°F). Don't recharge your mobile device in temperatures below 0°C (32°F) or above 45°C (113°F).



### dust and dirt

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



### cleaning

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



### shock and vibration

Don't drop your mobile device.



### protection

To help protect your mobile device, always make sure that any battery, connector and compartment covers are closed and secure.

## Recycling

### Mobile Devices & Accessories

Please do not dispose of mobile devices or electrical accessories (such as chargers, headsets, or batteries) with your household waste, or in a fire. These items should be disposed of in accordance with the national collection and recycling schemes operated by your local or regional authority. Alternatively, you may return unwanted mobile devices and electrical accessories to 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](http://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.

## Software Copyright

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.  
OSS Management  
600 North US Hwy 45  
Libertyville, IL 60048  
USA

The Motorola website [opensource.motorola.com](http://opensource.motorola.com) (in English only) also contains information regarding Motorola's use of open source.

Motorola has created the [opensource.motorola.com](http://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.

## Service & Repairs

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

Go to [www.motorola.com/support](http://www.motorola.com/support) where you can select from a number of customer care options. You can also contact the Motorola Customer Support Center at 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).

## How to Obtain Service or Other Information

1. Please access and review the online Customer Support section of Motorola's consumer website prior to requesting warranty service.
2. If the Product is still not functioning properly after making use of this resource, please contact the Warrantor listed at the Motorola website or the contact information for the corresponding location.
3. A representative of Motorola, or of a Motorola Authorized Repair Center, will help determine whether your Product requires service. You may be required to download, or otherwise obtain and accept software updates from Motorola or a Motorola Authorized Repair Center. You are responsible for any applicable carrier service fees incurred while obtaining the required downloads. Complying with the warranty process, repair instructions and accepting such software updates is required in order to receive additional warranty support.
4. If the software update does not fix the problem, you will receive instructions on how to ship the Product to a Motorola Authorized Repair Center or other entity.
5. To obtain warranty service, as permitted by applicable law, you are required to include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase; (b) a written description of the problem; (c) the name of your service provider, if applicable; (d) your address and telephone number. In the event the Product is not covered by the Motorola

Limited Warranty, Motorola will inform the consumer of the availability, price and other conditions applicable to the repair of the Product.

**To obtain service or other information, please access and review the online Customer Support section of Motorola's consumer website at [www.motorola.com](http://www.motorola.com).**

## Motorola Mobility Inc. Limited Global Warranty Mobile Phones

**FOR CONSUMERS WHO ARE COVERED BY CONSUMER PROTECTION LAWS OR REGULATIONS IN THEIR COUNTRY OF PURCHASE OR, IF DIFFERENT, THEIR COUNTRY OF RESIDENCE, THE BENEFITS CONFERRED BY THIS LIMITED WARRANTY ARE IN ADDITION TO ALL RIGHTS AND REMEDIES CONVEYED BY SUCH CONSUMER PROTECTION LAWS AND REGULATIONS.**

### Who is Covered?

This Limited Warranty extends only to the first consumer purchaser of the Product, and is not transferable.

### What Does this Limited Warranty Cover?

Motorola Mobility Inc. or its subsidiaries' warranty obligations are limited to the terms and conditions set forth herein. Subject to the exclusions contained below, Motorola Mobility Inc. or its subsidiaries ("Motorola") warrant this Mobile Phone, and any in-box accessories which accompany such Mobile Phone ("Product") against defects in materials and workmanship, under normal consumer use, for a period of ONE (1) YEAR from the date of retail purchase by the original end-user purchaser, or the period of time required by the laws of the country where the Product is purchased, whichever is longer ("Warranty Period").

Repairs made under this Limited Warranty are covered for the balance of the original Warranty Period, or 90 days from the date of service, whichever is longer. Any upgrade to the original product will be covered only for the duration of the original Warranty Period.

This Limited Warranty is only available in the country where the Product was purchased.

Motorola may provide service outside the country of purchase, to the extent that it is possible and under the terms and conditions of the country of purchase.

This Limited Warranty applies only to new Products which are a) manufactured by or for Motorola as identified by the "Motorola" trademark, trade name, or logo legally affixed to them; b) purchased by consumers from an authorized reseller or distributor of Motorola Products; and c) accompanied by this written Limited Warranty.

### What Will Motorola Do?

If a covered defect or damage arises and a valid warranty claim is received within the applicable Warranty Period, Motorola, at its sole option, unless otherwise required by applicable law, will either (1) repair, at no charge, the defect or damage using new, used or reconditioned/refurbished functionally equivalent replacement parts; or (2) exchange the Product with a replacement Product that is new or which has been reconditioned/refurbished or otherwise remanufactured from new or used parts and is functionally equivalent to the original Product; or (3) refund the purchase price of any Products covered by the terms and conditions of this Limited Warranty.

Products, parts and supporting documentation provided to Motorola as part of the warranty process, shall become the property of Motorola, and may not be returned. When a replacement or refund is given, the Product for which the replacement or refund is provided must be returned to Motorola and shall become the property of Motorola.

### Exclusions (Products and Accessories)

**This warranty does not apply to:**

- (a) **Consumable parts**, such as batteries or protective coatings designed to diminish over time unless failure has occurred due to a defect in materials or workmanship. As with all batteries, the maximum capacity of the battery will decrease with time and use; this is not a defect. Only defective batteries and batteries that leak are covered by this warranty.
- (b) **Cosmetic damage**, including but not limited to scratches, dents, cracks or other cosmetic damage.
- (c) **Damage caused by use with non-Motorola products**. Defects or damage that result from the use of non-Motorola branded or certified Products, accessories or other peripheral equipment, including without limitation housings, parts, or software, are excluded from coverage.
- (d) **Damage caused by accident, abuse, misuse, liquid contact, fire, earthquake or other external causes**; including but not limited to: (i) improper usage or operation (e.g. operating the Product outside their permitted or intended uses as defined by Motorola, including but not limited to as set forth by Motorola in the Products' User Manual, Quick Start Guide, Online Tutorials, and other documentation), improper storage (e.g. subjecting the Product to extreme temperatures), abuse or neglect (e.g. broken/bent/missing clips/fasteners/connectors); impact damage (e.g. dropping the Product) (ii) contact with liquids, water, rain, extreme humidity, heavy perspiration or other moisture; sand, food, dirt or similar substances (except for Products sold as resistant to such substances, but only to the extent the damage was not caused by incorrectly securing the phone's protective elements or subjecting the Product to conditions beyond its stated specifications or limits); (iii) use of the

Products for commercial rental purposes; or (iv) external causes or acts which are not the fault of Motorola, including but not limited to flood, fire, earthquake, tornado or other acts of God, are excluded from coverage.

(e) **Unauthorized Service or Modification.** Defects or damage resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way, including but not limited to tampering with or altering the software, by someone other than Motorola, or its authorized service centers, are excluded from coverage. Notwithstanding the foregoing, any Product which has had its bootloader unlocked, or whose operating system has been altered, including any failed attempts to unlock the bootloader or alter such operating system, is not covered by this warranty, regardless of whether such modifications are authorized, approved, or otherwise sanctioned by Motorola.

(f) **A product or part that has been modified in any manner without the written permission of Motorola.** Products that have been altered in any manner so as to prevent Motorola from determining whether such Products are covered under the terms of this Limited Warranty are excluded from coverage. The forgoing shall include but not be limited to (i) serial numbers, date tags or other manufacturer coding that has been removed, altered or obliterated; (ii) mismatched or duplicated serial numbers; or (iii) broken seals or other evidence of tampering. Do not open the Product or attempt to repair the Product yourself; such conduct may cause damage that is not covered by this warranty.

(g) **Normal wear and tear or otherwise due to the normal aging of the Product.**

(h) **Defects, damages, or the failure of the Product due to any communication service or network you subscribe to or use with the Products.**

(i) **All software, including operating system software, third-party software, applications, and all other software of any kind.** Software distributed by Motorola is provided "AS-IS" and "AS AVAILABLE," "WITH ALL FAULTS" and without a warranty of any kind. The Limited Warranty does not apply to any non-Motorola product or any software, even if packaged or sold with the Motorola hardware, unless otherwise required by applicable local law.

(j) **Products that have been refurbished, reconditioned, or remanufactured,** except for Products repaired or replaced pursuant to the terms of this Limited Warranty. If damage is outside the scope of warranty coverage, repair services may be available, but all costs associated with such out of warranty repair will be your responsibility.

## What Other Limitations are There?

• TO THE EXTENT PERMITTED BY APPLICABLE LAW, THIS LIMITED WARRANTY AND THE REMEDIES SET FORTH HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES AND REMEDIES, WHETHER ORAL OR WRITTEN, STATUTORY, EXPRESS OR

IMPLIED. NO ORAL OR WRITTEN REPRESENTATIONS MADE BY MOTOROLA OR ANY SELLER, RESELLER OR DISTRIBUTOR OF THE PRODUCTS, INCLUDING EMPLOYEES AND AGENTS THEREOF, SHALL CREATE ANY ADDITIONAL WARRANTY OBLIGATIONS, INCREASE THE SCOPE, OR OTHERWISE MODIFY IN ANY MANNER THE TERMS OF THIS LIMITED WARRANTY.

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- SOME STATES OR JURISDICTIONS DO NOT ALLOW THE LIMITATION OR EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR THE EXCLUSION OR LIMITATION ON

THE LENGTH OF AN IMPLIED WARRANTY, OR THE LIMITATION OR EXCLUSION OF DAMAGES FOR PERSONAL INJURIES CAUSED BY NEGLIGENCE, 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 OR JURISDICTION.

- **DATA BACKUP:** ALL INFORMATION, DATA, SOFTWARE OR OTHER APPLICATIONS, INCLUDING BUT NOT LIMITED TO PERSONAL CONTACTS, ADDRESS BOOKS, PICTURES, MUSIC AND GAMES WILL BE ERASED DURING THE REPAIR PROCESS, AND CAN NOT BE REINSTALLED BY MOTOROLA. TO AVOID LOSING SUCH INFORMATION, DATA, SOFTWARE OR OTHER APPLICATIONS PLEASE CREATE A BACK UP BEFORE YOU DELIVER YOUR PRODUCT FOR WARRANTY SERVICE. REMOVE ANY CONFIDENTIAL, PROPRIETARY OR PERSONAL INFORMATION AND DISABLE ANY SECURITY PASSWORDS. YOU WILL BE RESPONSIBLE FOR REINSTALLING ALL SUCH INFORMATION, DATA, SOFTWARE, OTHER APPLICATIONS AND PASSWORDS. MOTOROLA AND/OR ITS AUTHORIZED SERVICE CENTERS ARE NOT RESPONSIBLE FOR THE LOSS OR MISUSE OF ANY DATA, FILES, CONTENT, APPLICATIONS AND PROGRAMS WHEN THE PRODUCT IS DELIVERED FOR WARRANTY SERVICE. YOUR PRODUCT OR A REPLACEMENT PRODUCT WILL BE RETURNED TO YOU AS YOUR PRODUCT WAS CONFIGURED WHEN ORIGINALLY PURCHASED, SUBJECT TO APPLICABLE SOFTWARE UPDATES. MOTOROLA MAY INSTALL OPERATING SYSTEM SOFTWARE UPDATES AS PART OF WARRANTY SERVICE THAT MAY PREVENT THE PRODUCT FROM REVERTING TO AN EARLIER VERSION OF THE OPERATING SYSTEM SOFTWARE. THIRD PARTY APPLICATIONS INSTALLED ON THE PRODUCT MAY NOT BE COMPATIBLE OR WORK WITH THE PRODUCT AS A RESULT OF THE OPERATING SYSTEM SOFTWARE UPDATE. MOTOROLA AND ITS AUTHORIZED SERVICE CENTERS ARE NOT RESPONSIBLE FOR THE LOSS OF, OR INABILITY TO USE, SUCH INFORMATION, DATA, SOFTWARE OR OTHER APPLICATIONS.
- **WARNING AGAINST UNLOCKING THE BOOTLOADER OR ALTERING A PRODUCT'S OPERATING SYSTEM SOFTWARE:** MOTOROLA STRONGLY RECOMMENDS AGAINST ALTERING A PRODUCT'S OPERATING SYSTEM, WHICH INCLUDES UNLOCKING THE BOOTLOADER, ROOTING A DEVICE OR RUNNING ANY OPERATING SOFTWARE OTHER THAN THE APPROVED VERSIONS ISSUED BY MOTOROLA AND ITS PARTNERS. SUCH ALTERATIONS MAY PERMANENTLY DAMAGE YOUR PRODUCT, CAUSE YOUR PRODUCT TO BE UNSAFE AND/OR CAUSE YOUR PRODUCT TO MALFUNCTION. IN SUCH CASES, NEITHER THE PRODUCT NOR ANY DAMAGE RESULTING THEREFROM WILL BE COVERED BY THIS WARRANTY.
- **IMPORTANT FCC INFORMATION:** YOU MUST NOT MAKE OR ENABLE ANY CHANGES TO THE PRODUCT THAT WILL IMPACT ITS FCC GRANT OF EQUIPMENT AUTHORIZATION.

THE FCC GRANT IS BASED ON THE PRODUCT'S EMISSION, MODULATION, AND TRANSMISSION CHARACTERISTICS, INCLUDING: POWER LEVELS, OPERATING FREQUENCIES AND BANDWIDTHS, SAR LEVELS, DUTY-CYCLE, TRANSMISSION MODES (E.G., CDMA, GSM), AND INTENDED METHOD OF USING THE PRODUCT (E.G., HOW THE PRODUCT IS HELD OR USED IN PROXIMITY TO THE BODY). A CHANGE TO ANY OF THESE FACTORS WILL INVALIDATE THE FCC GRANT. IT IS ILLEGAL TO OPERATE A TRANSMITTING PRODUCT WITHOUT A VALID GRANT.

## Copyright & Trademarks

Motorola Mobility Argentina S.A.  
Suipacha 1111 - Piso 18  
C1008AAW Buenos Aires  
ARGENTINA

[www.motorola.com](http://www.motorola.com)

1 (800) 453-0920 (United States)

1 (877) 483-2840 (TTY, TDD United States for hearing impaired)

Certain features, services and applications are network dependent and may not be available in all areas; additional terms, conditions and/or charges may apply. Contact your service provider for details.

All features, functionality, and other product specifications, as well as the information contained in this guide, are based upon the latest available information and believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation.

**Note:** The images in this guide are examples only.

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**Caution:** Motorola does not take responsibility for changes/modification to the transceiver.  
Product ID: Motorola Model XT605  
Manual Number: NNTNXXXXA



FCC SUBMISSION

January 10, 2012

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**BUSINESS  
READY**

