

APPLICANT MOTOROLA INC.

FCC ID: IHDP56LQ2

INSTRUCTION MANUAL

A representative version of the user's manual follows:



MOTOROLA **XT300**

MOTOROLA. **GET READY.**

Congratulations

MOTOROLA XT300

Introducing the MOTOROLA **XT300** — stay in touch with your peeps and keep up with your life.

- Use customizable widgets, so you're in control of the messages and updates you receive.
- Download thousands of cool apps from Android Market™ to play and surf to your heart's content.
- The BACKTRACK™ navigation pad provides unobstructed navigation without blocking the screen.

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


More

- **Updates:** Phone updates, PC software, online help and more at www.motorola.com.
- **Accessories:** Find optional accessories for your phone at www.motorola.com/products.

Your phone

the important keys & connectors



Tip: Set the screen to adjust when you turn the phone: touch Menu  > **Settings** > **Sound & display** > **Orientation**.



Note: Your phone might look a little different.

Contents

Let's go	3
Touchscreen & keys	5
Home screen	6
Calls	9
Contacts	12
Messaging	14
Text entry	16
Web	18
YouTube™	20
Apps for all	21
Bluetooth™ wireless	22
WiFi™	24
Tips & tricks	25
Personalize	27
Photos & videos	28
Music	31
USB & memory card	35
Tools	36
Management	37
Security	38
Troubleshooting	40
Safety, Regulatory & Legal	41

Let's go

let's get you up and running

Assemble & charge

1 Cover off



2 SIM 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 41.

Turn it on & off


To turn on your phone, press and hold Power  (on the top of the phone).

To turn off your phone, press and hold Power , then touch **Power off**.





Lock & unlock

To lock the screen/phone:

- Press Power .
- Let the screen time out (don't press anything).

To unlock the screen/phone:

- Press Power , then drag  to the right.
If you've set a lock pattern or passcode, you'll be asked to enter it.

For more security features, see “Security” on page 38.

WiFi™ connect

If you want to use a WiFi network for even faster Internet access, touch Menu  > **Settings** > **Wireless & networks** > **WiFi settings**.

Cool content & more

Browse and download thousands of the coolest apps on the planet from Android Market™ (see “Apps for all” on page 22).

Your phone comes with a microSD memory card installed—you can load it up with photos, videos, and music from your computer using “USB drag & drop” on page 36.

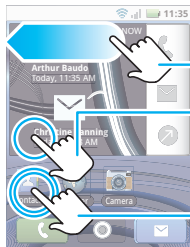
Touchscreen & keys

a few essentials

Touch tips

- **Touch:** Choose an icon or option.
- **Touch & Hold:** Open options.
- **Drag:** Scroll or move slowly.
- **Flick:** Scroll or move quickly.
- **Pinch:** Zoom in on maps, Web pages, or photos.

Tip: When you flick a list, touch again to stop scrolling.




Drag or flick to open panels (or scroll, in lists).

Touch to open.

Touch & hold to move items (or open options in lists).



To zoom, pinch two fingers together or apart.

If your screen goes to sleep, press Power .

BACKTRACK™ touchpad

To navigate without obstructing the touchscreen, you can use the rear touchpad to swipe between panels, lists and websites.


To activate **glow mode**, touch and hold on the touch pad. Then, use





the touchpad to navigate the glow on the display. Touch the touchpad to select an item.



Key tips

Menu, home, & back



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.

Press Search  for text search, or press and hold for voice 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 . To wake up the touchscreen, press Power  again and drag the lock to the right, or open the phone.

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

Tip: To make the screen lock when it goes to sleep, use “Screen lock” on page 38.

Power key menu

Press and hold Power  to open the power key menu, where you can turn off the phone (**Power off**), or turn **Airplane mode** or **Silent mode** either **ON** or **OFF**.

Adjust volume

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

Spin the screen


You can set the touchscreen to rotate 90 degrees in some apps, such as messaging and contacts, to stay right-side up when you rotate your phone:

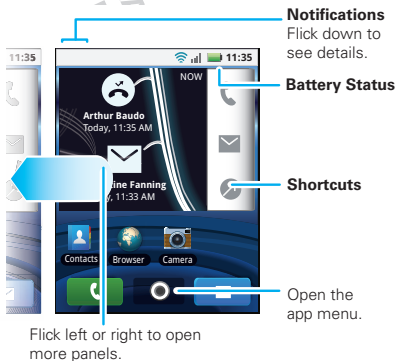
Find it: Menu  > **Settings** > **Sound & display** > **Orientation**

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:




Note: Your home screen might look a little different.

Use & change your home screen



On your home screen, *shortcuts* are icons that you open your favorite apps, Web bookmarks, contacts, mail labels, or music playlists. *Widgets* show you weather, messages, and other updates.

Click 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.
- 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 on the lower right of the screen.

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 already running another. Touch Home  to return to the home screen. Open the app menu and 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

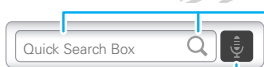
touch the one you want. You can view up to the last six apps you ran.

Search

To add a search bar, touch and hold an empty spot on the home screen, then touch **Android widgets** > **Search**.

You have three ways to search:

- Touch Search  on the front of the phone.
- Press Search  on the QWERTY keypad.
- Use the Search widget.

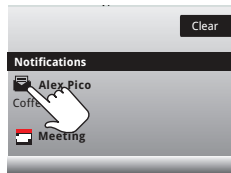
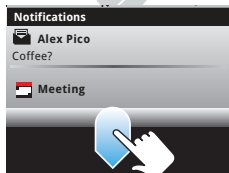


Type, then touch the icon for a text search.

Touch the icon, then speak for a voice search.



















Notifications

At the top of the screen, icons on the left notify you about new messages or events. To access a message, email or meeting reminder from the status bar, drag the bar down and touch the notification.





Phone status

At the top of the screen, icons on the right tell you about phone status.

	Bluetooth™ active		network (full signal)
	GPS active		network (roaming)
	WiFi™ active		downloading
	volume		voicemail message
	vibrate		3G (fastest data)
	silent		flight mode
	mute call		battery (charging)
	signal (roaming)		battery (full charge)
	speakerphone active		alarm set
G	GPRS (fast data)	E	EDGE (faster data)



Tip: To see today's date, touch and hold the status bar at the top of the screen.

App menu

The app menu shows you all of your applications. To open it from the home screen, touch . To close it, touch Home .

Note: Your app menu will vary.

Recent apps

Touch and hold Home  to see the last few apps you used, then touch the app you want. Touch Home  to return to the home screen.

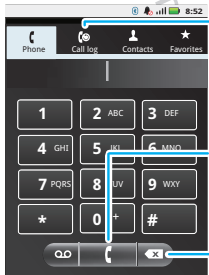
Calls

it's good to talk

Quick start: Calls

Dialing options

Find it:  **Dialer**



Recent Calls

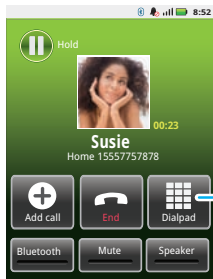
Call

Enter a number and touch here to call it.

Delete


Touch to delete a digit.

In-call options







Touch to enter numbers during a call.


During a call, touch **Hold**, **Mute**, or **Bluetooth**. Your touchscreen goes dark to avoid accidental touches. To wake it up, press Power .

Tip: You can touch Home  or Back  to hide the active call display. To reopen it, flick the status bar down and touch .

Make & answer calls

To make a call, open the phone, touch  **Dialer**, enter a number, then touch .

Tip: To enter an international dialing code, touch and hold . To add a pause or wait after numbers, touch Menu .

To answer a call, drag  to the right.

End calls

Touch Menu  > **End call**.

Voicemail

Find it:  **Dialer** > 

Frequent calls

Find it:  **Dialer** > **Call log**

- To call a number, touch it.
- To send a text message, view a contact, add the call to speed dial, or other options, touch and hold an entry.

Handsfree

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

During a call:

- To use the speakerphone, touch **Speaker**.
- To use a Bluetooth™ device, touch **Bluetooth**.

Mute & hold

During a call:

- To mute the current call, touch **Mute**.
- To put a call on hold, touch **Hold**.

Enter numbers during a call

To enter numbers during a call, touch **Dialpad** and then touch the dial pad.

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


Find it: 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**.

Emergency calls

Note: Your service provider programs one or more emergency phone numbers (such as 911 or 112) 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 Open the phone, then touch  **Dialer** (if your phone is locked, touch **Emergency Call**).

2 Enter the emergency number.

3 Touch  to call the emergency number.

Note: Your mobile device can use AGPS satellite signals to help emergency services find you (see “GPS & AGPS” on page 46).

Call forwarding & waiting

You can forward calls all the time or only when your phone is busy, unanswered, or unreachable (not on the network):


Find it: Menu  > **Settings** > **Call settings** > **Call forwarding**

When you're on a call and a second call comes in, **Call waiting** lets you answer it by touching **Answer**. You can turn off **Call waiting** to send second calls straight to your voicemail:

Find it: Menu  > **Settings** > **Call settings** > **Additional settings** > **Call waiting**

Restrict outgoing calls

To restrict your phone so that it can only dial a few numbers:

Find it: Menu  > **Settings** > **Call settings** > **Fixed dialing number**

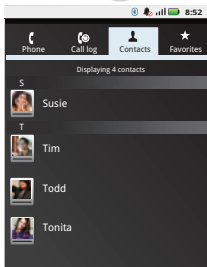
- To turn fixed dialing on, touch **FDN disabled**.
- To add or delete the allowed numbers, touch **Manage FDN list**.

Contacts

contacts like you've never had before

Quick start: Contacts

Find it:  >  **Contacts**




Contacts List




Touch to view contact. Touch & hold to send email, delete, and more.

More Options

Touch .

Tip: To search the list, touch Menu  > **Search**, then type a name. When you flick or drag this list, a scroll bar appears on the right. Drag the scroll bar to move the list faster.

Import contacts from your SIM

If you need to import the contacts from your SIM card, touch  >  **Contacts**, then touch Menu  > **Manage SIM** > **Import SIM card** or **Export contacts**.

Call, text, or email contacts

Find it:  >  **Contacts**


To **View contact**, **Call contact**, **Delete contact**, touch and hold the contact.


View & use contacts

Find it:  >  **Contacts**



- To find a contact, just type the name.
Touch a contact to open their details. To start a call or message, just touch their phone number or other info.
- To text a contact, touch and hold the contact, then choose **Text contact**.

Edit or delete contacts

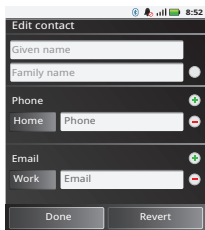
Find it:  >  **Contacts**

Touch the contact, then touch Menu  > **Edit contact** or **Delete contact**. You can set a ringer, address, and other details.

Create contacts

Find it:  >  **Contacts** > Menu  > **New contact**

Type the name and details.



+ add entry
- remove entry
To see more details, flick up.

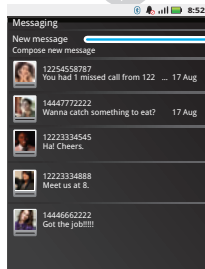
When you're finished, touch **Done**.

Messaging

sometimes it's best to text, or IM, or email . . .

Quick start: Messaging

Find it: touch  in the home screen



Touch to compose a new message.

Message List

Touch to open a message. Touch & hold to add to contacts, delete, and more.

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

Read & reply to messages


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

Tip: To add the **Messaging** shortcut to your homescreen, touch and hold an empty spot on the



home screen, then touch **Shortcuts > Applications > Messaging**.

Create messages

Find it: touch  > **New message**


Enter the recipient and message. Touch Menu  to add files or choose other options.

Change settings

To change your settings, touch  > Menu  > **Settings**:

- **Text message limit** to set the number of messages to save.
- **Notifications** to display message notifications in the status bar.
- **Delivery reports** to request a delivery report for each message you send.

Send & receive attachments


To send a file in a message, open a new message, touch Menu , and choose the file.

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

viewing, and your phone will show a button that says **Get HTML version**.

Tip: To send and receive large attachments faster, use a WiFi connection, in “WiFi™” on page 24.

Set up email

To add email accounts, in the home screen touch  > **Email**.

- **Corporate Sync** is for Exchange server work email accounts. Enter details from your IT administrator.




Tip: You might need to enter your domain name with your user name (like *domain/username*)

- **Email** is for most personal email accounts. For account details, contact the account provider.





Note: While you are using a WiFi network, you cannot access **Yahoo Mail** accounts. You can still use your browser to see these accounts at mail.yahoo.com.

Instant messages

To send and receive instant messages, you can use an instant messaging app or your browser.



- To download and use an instant messaging app, touch Home  >  >  **Market > Apps > Communication**, then choose an app for your


provider. Once you download the app, you'll see it in "App menu" on page 9.

- If you don't see an app for your IM provider, you can use your Web browser. Touch Home  >  >  **Browser** > Menu  > **Go**, then enter your provider's Web site. Once you're there, follow the link to sign in.

Note: Your IM options will depend on your IM provider. To browse instant messaging apps from your computer, go to www.android.com/market.

Voicemail

When you have a new voicemail,  shows at the top of your screen. To hear the voicemail, drag down the notifications bar and touch .

If you need to change your voicemail number, in the home screen touch Menu  > **Settings** > **Call settings** > **Voicemail settings**.









Note: You might not have some features. For details, ask your service provider.







Text entry


think keyboard, now think smaller

Typing tips



To use the full keypad, just open your phone:

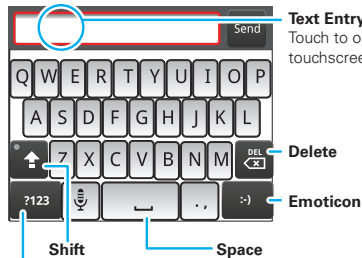
To...	
Enter symbols chosen from a list	Press Symbols 
Enter alternate characters at the top of the keys	Press Alternate 
Enter several alternate characters, until you press Alternate  again	Press Alternate  twice
Enter one capital letter	Press Shift 
Enter only capital letters, until you press Shift  again	Press Shift  twice
Select text	Hold Shift  + touch the screen
Cut, Copy, or Paste text you selected	Touch and hold the text box to open the editing menu

To...	
Delete a character (hold to delete more)	Press Delete 
Delete the current line	Press Alternate  + Delete 
Jump to the beginning/end of a line	Press Alternate  + Scroll 
Start a new line (email or social networking) or send the message (text messages)	Press Enter 

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

Touchscreen keypad

When your phone is closed, you can open a touchscreen keypad by touching a text field, or touching and holding Menu . To close the keypad, touch Back .



Symbols/Numbers


Touch to open a keypad for symbols and numbers.
Touch Alt on the phone keypad for more symbols.

To change your settings for this keypad, from the home screen, touch Menu  > **Settings > Language & keyboard > Android keyboard**.

Text entry settings

When you use the touchscreen keypad, your phone suggests words from your dictionary and chosen

language. Your phone also automatically enters apostrophes in some words, like "dont."

Find it: In the home screen touch Menu  > **Settings > Language & keyboard**

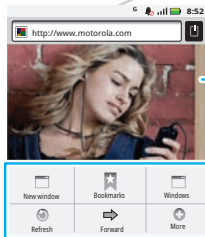
- To edit your dictionary, touch **User dictionary**.
- To change the language and the style for your touchscreen keypad, touch **Select locale**.
- To change the sounds, corrections, and other settings for your touchscreen keypad, touch **Android keyboard**.
- To change the automatic correction settings for your full keypad, touch **Device keyboard**.

Web

you don't need a computer, surf the web with your phone

Quick start: Browser

Find it:  >  **Browser**



Drag or flick to scroll.


Touch Menu  for options.

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

Connect

Your phone uses the mobile phone network (over the air) to automatically connect to the Web.

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

To use a wireless network, in the home screen touch Menu  > **Settings** > **Wireless & networks**. Touch **WiFi** to turn it on, then touch **WiFi settings** to search for nearby wireless networks. Touch a network to connect. There's more in "WiFi™" on page 24.

Web touch tips

Zoom & magnify

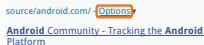
In Web pages, double-touch to zoom in/out




Tip: Use pinch-to-zoom to zoom in/out, see "Touch tips" on page 5.

Select links

When you touch a link, your phone outlines it. If you touch and hold the link, your phone shows options, like **Open in new window** or **Bookmark link**.



Browser options

Touch Menu  to see browser options:

options	
New window	Add a new browser window to your list.
Bookmarks	Shows a list of your bookmarks. Touch Add to add the current page to your list.
Windows	View the browser windows that are currently open.
Refresh	Reloads the current page.
Forward	Navigate to a previously viewed page.
More	Shows browser options, like Find on page , Select text , Page info , Share page , Downloads , and Settings .



Download apps

Warning: Apps downloaded from the Web can be from unknown sources. To protect your phone and

personal data, only download apps from sources you trust, like “Apps for all” on page 22.



Note: All apps downloaded are stored in your phone memory.

To download apps:

- 1 If you want to download apps from any Web page, touch Menu  > **Settings** > **Applications** > **Unknown sources**.
- 2 To launch the browser, touch  > **Browser**.
- 3 Find the app you want to download and touch the download link.


Manage your downloads

To view files or applications you have downloaded, touch  > **Browser** >  > **More** > **Downloads**.

To clear your download history, touch Menu  > **Clear list**. To cancel, touch Menu  > **Cancel all downloads**.

Data Delivery

Control how and when your device synchronizes data.

Find it: Home  > Menu  > **Settings** > **Data manager** > **Data Delivery**

YouTube™

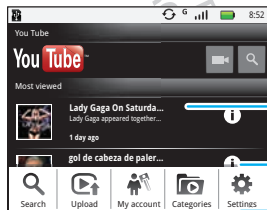
go and create your own classic

Note: This feature is not available in all areas. Check with your service provider.

Quick start: YouTube

Post that great video you’ve taken and see how many hits you get.


Find it: Home  >  >  **YouTube**



YouTube user-generated content web site lets you share videos with YouTube users everywhere. You don’t need a YouTube account to browse and view videos.

Note: If you don’t have a YouTube account, visit <http://www.youtube.com> to find out more. To create an account or sign in, go to “Your account” on page 21.

Watch videos

See popular video categories, like Most viewed, Most discussed and Most recent. Touch a category, then touch the video to start playing it. To see more video categories, touch Menu  > **Categories**.

Search for videos

Find it: Menu  > **Search**

Enter text, then touch Search.

Share videos

Send someone a link to a video that you are watching.

- 1 Touch Menu  > **Share**.
- 2 Address and complete your email, then touch **Send**.

Your account

Log in or create account


Find it: Menu  > **My account**

- 1 To create your YouTube account, touch the “Don’t have a YouTube account? Click **here** to create one” link.

If you already have a YouTube account, enter your user name and password, and touch **Sign in**.

- 2 For a new account, enter a user name, and complete the fields, then touch **I accept**.

Upload videos

Find it: Menu  > **Upload**

- 1 Touch the video you want to upload. You can change the video title, description, set the access, and add tags.
- 2 Touch **Upload**.

Apps for all


get the app you want

Note: This feature is not available in all areas. Check with your service provider.

Android Market™

Note: You'll need to set up a Gmail account (see “Set up email” on page 15) in order to buy and download apps from the Android Market.

Find it: Home  >  >  **Market**

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

Browse & install apps


Scroll to and touch the app you want to install. Then, touch **Install** (if app is free) or **Buy**.

Warning: If an app you are downloading requires access to your data or control of functions on your phone, you'll be asked to give your permission. After selecting **Install**, the app will download. After selecting **Buy**, you may be asked to sign in to an additional Google account. Sign in and select **Purchase now** to proceed. Follow the on-screen

instructions. To see the download progress, open the notifications window.

After you download an app, the icon for that app appears on your app menu.

Manage & restore apps

To manage your apps, in the home screen touch Menu  > **Settings** > **Applications** > **Manage applications**.

Touch the app to open the details screen—from here you can review, uninstall, and more.

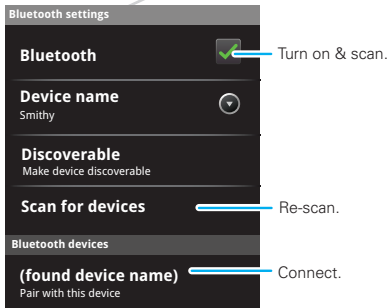
To reinstall any downloaded items, touch Home  >  **Market** > **Download**. All previously installed apps are listed and available for download.

Bluetooth™ wireless

lose the wires and go wireless

Quick start: Bluetooth wireless

Find it: Home  > Menu  > **Settings > Wireless & networks > Bluetooth settings**



Turn Bluetooth power on or off

Find it: Home  > Menu  > **Settings > Wireless & networks > Bluetooth**

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

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 In the home screen touch Menu  > **Settings > Wireless & networks > Bluetooth settings.**

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

4 Touch a device to connect.

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

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

Reconnect devices

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

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

Disconnect devices

To automatically disconnect your phone from a paired device, simply turn off the device.

To manually disconnect your phone from a paired device, touch the device name in the devices list, then touch Menu  > **Disconnect**.

Edit properties

In the home screen touch Menu  > **Settings** > **Wireless & networks** > **Bluetooth settings** > **Device name**. Enter a name and touch **OK**.

WiFi™

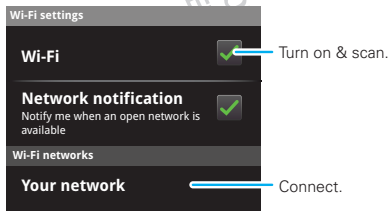
home, office, or hotspot

Quick start: WiFi


Find it: Home  > Menu  > **Settings** > **Wireless & networks** > **WiFi settings**

Note: Your phone's WiFi features and power levels are not allowed for outdoor operation in France. To avoid unlawful interference with radio signals, do not use the WiFi features in France unless you are indoors.

Use a wireless network for fast Internet access and to download data.







Turn WiFi on or off

Find it: In the home screen touch Menu  > **Settings** > **Wireless & networks** > **WiFi**

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

WiFi search & connect

To find networks in your range:









- 1 In the home screen touch Menu  > **Settings** > **Wireless & networks** > **WiFi settings**.
- 2 Touch **WiFi** to turn on and scan. If WiFi is already on, touch Menu  > **Scan**. Your phone lists the networks it finds within range.
Tip: To see your phone's MAC address or other WiFi details, touch 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  appears in the status bar.


Tip: When you are in range and WiFi is on, you will automatically reconnect to available networks you've connected to before.

Tips & tricks

a few handy hints

Shortcuts


To...	
Return to the home screen	Touch Home  .
See recently dialled numbers	Touch  Dialer > Call log .
Put your phone in sleep/wake mode	To sleep, press Power  . To wake, touch Power  again.
Set screen lock	In the home screen touch Menu  > Settings > Location & security > Screen lock .
Use Google™ search	Press Search  on the keypad.
Use Google™ search by voice	Press and hold Search  on the keypad.
Show last few apps used	In the home screen touch and hold Home  .

To...	
Turn airplane mode on/off	Press and hold Power  > Airplane mode .
View and control Bluetooth™ , WiFi™ , and GPS status	Touch and hold an empty spot on your home screen, then touch Android widgets > Bluetooth toggle , WiFi toggle or GPS toggle .
Use zoom to select a link on a web page	Double-touch > <i>link</i> .
Sync media with your desktop/laptop	visit www.motorola.com/medialink
Add a shortcut on your home screen for an app or contact	Touch and hold an open area on your home screen to open the Add to Home screen menu, then choose Shortcuts . Then, you can choose from the Applications or Contact lists.

To...	
Move or delete a widget or shortcut	Touch and hold the widget or shortcut until you feel a vibration, then drag it to where you want or to the trash can at the bottom of your 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.

To start getting the most out of your battery, touch Menu  > **Settings** > **Battery Manager** > **Battery Profile**. Choose **Performance mode** for constant data transfer and battery use, **Battery Saver Mode** when your battery is low, or **Smart mode** if you want to set **Battery Profile Options** that limit your data and wireless connections during off-peak hours.

To save even more 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).
- GPS, WiFi™, and Bluetooth™ use: Touch and hold an empty spot on your home screen, then touch **Android widget > Bluetooth toggle, WiFi toggle** or **GPS toggle** to view and control.
- network speed: in the home screen touch Menu  > **Settings > Wireless & networks > Mobile networks > Use only 2G networks**.
- network searching: if you are out of coverage, to keep your phone from looking for networks, press and hold Power  to open the Power key menu, then touch **Airplane mode**.
- display brightness: in the home screen touch Menu  > **Settings > Sound & display > Brightness** > (*dimmer setting*).
- display timeout delay: in the home screen touch Menu  > **Settings > Sound & display > Screen timeout** > (*shorter setting*).

Personalize

add your personal touch

Widgets

To create a new widget:


- 1 Find an empty spot on your home screen where you want to add a widget, then touch and hold.
Tip: You can flick left or right to open other panels on your home screen.
- 2 Touch **Android widgets**.
- 3 Touch the type of widget. If necessary, enter the widget settings. You can personalize widgets with content that you choose.

Ringtones

To personalize your ringtones:

Find it: In the home screen touch Menu  > **Settings > Sound & display > Phone ringtone** or **Notification ringtone**

To set your vibrate options:

Find it: In the home screen touch Menu  > **Settings > Sound & display > Phone vibrate**




Tip: To silence calls, try Menu  > **Settings > Sound & display > Silent mode**.

Wallpaper


To apply a new wallpaper:



- 1 Find an empty spot on your home screen, then touch and hold.
- 2 Touch **Wallpapers**.
- 3 Touch **Media gallery** to select a photo as your wallpaper, or touch **Wallpapers** to choose a wallpaper that comes with your phone.

Sounds

- To set volume for media and videos, in the home screen touch Menu  > **Settings > Sound & display > Media volume**.
- To play tones when using dial pad, in the home screen touch Menu  > **Settings > Sound & display > Audible touch tones**.
- To play sound on a screen selection, in the home screen touch Menu  > **Settings > Sound & display > Audible selection**.

Display settings

- To set display brightness, in the home screen touch Menu  > **Settings > Sound & display > Brightness**.

- To set orientation, in the home screen touch Menu  > **Settings > Sound & display > Orientation**.
- To set animation, in the home screen touch Menu  > **Settings > Sound & display > Animation**.


Quick launch shortcuts

To set keyboard shortcuts to launch your favorite app, in the home screen touch Menu  > **Settings > Applications > Quick launch > Assign application**.

To use a quick launch shortcut, press Search  and the assigned key, like Search  and **B** to launch the browser.


Date & time

Set date, time, time zone, and formats:

Find it: In the home screen touch Menu  > **Settings > Date & time**

Language & region

Set your menu language and region:

Find it: In the home screen touch Menu  > **Settings > Language & keyboard > Select locale**

Photos & videos

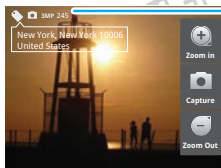
see it, capture it, share it!

Photos

Take & share photos

Take that family photo, and post it online for everyone to see.


Find it: Home  >  >  **Camera**



Touch  to tag your photos.

Capture or zoom.

Note: Photos are stored on your microSD memory card. **Picture Resolution** is 3MP, unless you change it.


To take the photo, touch .

The photo you've just taken is shown on the screen. Touch the photo, then:

- To **set** the photo as a wallpaper or contact photo, touch **Set as**.

- To **enhance** the color and contrast of the photo, touch **KODAK PERFECT TOUCH**.
- To **send** the photo in a message or post it online, touch **Share**. For more info on sharing your photos, see "Share your photo gallery" on page 30.
- To **delete** the photo, touch **Delete**.

Photo options

In the viewfinder, touch Menu  > **Settings** to open the camera menu:

options	
Picture resolution	Set the resolution of your photo.
Review time	Set the time period to review your photo after you've taken it.

View your photos

Find it: Home  >  >  **Gallery** > **Camera roll**

Tip: Use pinch-to-zoom to zoom in/out, see "Touch tips" on page 5.

Play a slideshow

Touch Home  >  >  **Gallery** > **Camera roll**, then touch Menu  > **Slideshow** to start a

slideshow. To stop the slideshow, touch the display. To return to the gallery, touch Back (⏪).

Share your photo gallery

Find it: Home (🏠) > (📷) > (🖼️) **Gallery** > **Camera roll**

To send your photo in a message or post it online:

- 1 Touch and hold a photo, then touch **Share**.
- 2 Choose how you want to share—like **Bluetooth**, **Gmail**, or **Messaging**.

Manage your photos

Find it: Home (🏠) > (📷) > (🖼️) **Gallery** > **Camera roll**

Touch and hold a photo, then:

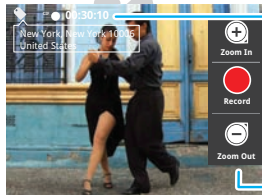
- To delete the photo, touch **Delete**.
- To set the photo as a contact picture or wallpaper, touch (📄) > **Set as**.

Tip: To copy photos to/from a computer, go to “USB drag & drop” on page 36.

Videos

Record & share videos

Find it: Home (🏠) > (📷) > (📹) **Camcorder**



Resolution (touch (📄) to change)

Tag (location or custom tags)

Minutes Left
(depends on video resolution and memory card)

Record or zoom. (Touch the display to see zoom.)

Tip: To send your video in a message, set the video resolution to **Small (QCIF)** by touching Menu (📄) > **Settings** > **Video Resolution**.

To record the video, touch (📹). Touch (📹) to stop the video. Or, press (OK) **on the keypad**.

The video you’ve just recorded is shown on the screen. Touch the video, then:

- To **send** the video in a message or post it online, touch **Share**. For more info on sharing your photos, see “Share your photo gallery” on page 30.
- To **play** the video, touch (▶).

- To **delete** the video, touch **Delete**.

Play your videos

Find it: Home  >  >  **Gallery** > **All videos**
> *video*



Note: To see the controls while the video is playing, touch the display.

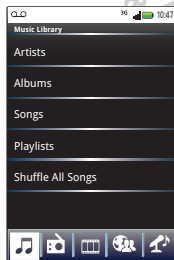
Music

when music is what you need...

Quick start: Music

Just open your music library, then select what you want to play.

Find it: Home  >  >  **Music +** > **My Music**




Categories

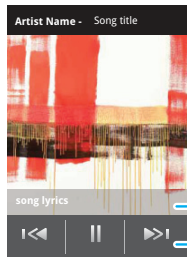
Touch to list songs or playlists.

Music Activities & Community

Play music, radio, videos, visit music community, or ID songs.

Your music is stored by artists, albums, songs, and playlists. Touch a category, then touch the song or playlist you want to play. Touch **Shuffle All Songs** to randomly play all your songs, or press Search  to look for a song.

Just touch a song or playlist to get going.



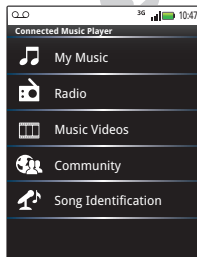
See song lyrics
in real time.

Music Controls

Your music community

Touch, touch, play—instant music. Just open your music library, then select what you want to play.

Find it: Home  >  >  **Music +**



My Music. Listen to your tunes.


Radio. Surf the airwaves for fresh music. There's something for everyone. You need a headset for FM Radio. Check out SHOUTcast™ Radio for music from all generations and types.

Music Videos. Watch videos from YouTube™, prerecorded TV shows, and your own videos.

Community. Find songs, see what people are listening to all around the world, and see what's hot on the music charts.

Song Identification. Get information about a song that is playing. Select **Tell me what is playing** and hold your phone close to the source of the music.

Note: Song identification may not be successful if the music is from a live concert or a musical event in which digital recording is not even.

Configuration data. Some features, such as Music Videos and News, Community, Song Identification and Song lyrics, require data traffic. Set the data mode before using the music player. Tap Menu  > **Settings > Data Usage > Download song data.**

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™ PC or Apple™ Macintosh™
- USB data cable (optional)
- Memory card (optional)

Your music is stored on your memory card. Your phone supports removable microSD memory cards up to 32 GB 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, in the home screen touch Menu  > **Settings > SD card & storage.**

What music file formats can I play?

Your phone can play many types of files: MP3, M4A, AAC, ACC+, MIDI, WAV, and OGG Vorbis.

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

What headphones can I use?

Your phone has a 3.5mm headset jack for wired stereo listening. You can go wireless with Bluetooth™ stereo headphones or speakers (see “Bluetooth™ wireless” on page 23).

Get music

Rip a CD

Not literally. If you're new to digital music transfer, this means transferring music from a music CD to your computer.

To rip a music CD on your computer, you can use Microsoft™ Windows™ Media Player. You can download Windows Media Player from www.microsoft.com.

- 1 On your computer, open Windows Media Player.


- 2 Insert a music CD into the computer's CD ROM drive.
Note: Make sure you change the format to MP3 in "Rip > Format > Rip Settings."
- 3 In the Windows Media Player window, click on the "Rip" tab.
- 4 Highlight the songs you want to import, and click "Start Rip."

The songs are imported to the Windows Media Player Library.

Transfer using Windows Media Player

Transfer music files from a computer to your memory card.

Note: Copyright—do you have the right? Always follow the rules in your phone's safety, regulatory, and legal information, packaged with your phone.

- 1 With a memory card inserted, and your phone showing the home screen, connect an optional Motorola micro USB data cable from your phone's micro USB port to a USB port on your computer. Your phone should show  in the status bar.




Note: Your phone supports Microsoft™ Windows™ XP, Windows Vista™, and Apple™ Macintosh™. Other operating systems may not be compatible.





- 2 Your phone shows a USB connection dialog. Touch **USB drive**. You can't use the files on your memory card while it is connected.
- 3 On your computer, open Windows Media Player.
- 4 On the "Sync" tab, select "More Options." Under "Device," select your phone.
- 5 Select "Properties," check the "Create folder hierarchy on device" box, and click "OK."
- 6 Drag your music files over to the "Sync List" and press "Start Sync."

Transfer using USB


To use a USB cable, see "Transfer using USB" on page 34.


Music player controls


controls	
play/pause	Touch  .
previous/next	Touch  .
volume	Press the side volume keys.
display lyrics	Touch Menu  > Settings > Display lyrics .

controls	
send blip	Love this song, or hate it? Let your friends know. Touch Menu  > Send Blip.
add to playlist	Touch Menu  > More > Add to playlist.
use as ringtone	Touch Menu  > More > Set as ringtone.
delete	Touch Menu  > More > Delete.

Hide, wake, turn off


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

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

To turn off your music touch .

Playlists

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

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

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

FM Radio

Plug in a 3.5mm headset and surf the airwaves for fresh music.


Find it:  >  **Music + > Radio**

USB & memory card

connect your phone and computer, then drag & drop

USB drag & drop

You can transfer your pictures, videos, music, ringtones, and more, from your computer to your phone's memory card.

- 1 With a memory card inserted, and your phone showing the home screen, connect an optional Motorola micro USB data cable from your phone's micro USB port to a USB port on your computer. Your phone should show  in the status bar.



Note: You may need to remove the optional USB data cable from the charger power head.

Note: Make sure to connect the phone to a high power USB port. Typically, these are located directly on your computer.

- 2 On your computer, use the "My Computer" window to find "Removable Disk".
- 3 Click on the "Removable Disk" icon to access the memory card.
- 4 Drag and drop your pictures, videos, music, ringtones, and more, to your phone folder. To help

manage your files, you can create more folders in your phone folder.

- 5 When you're done, use the "Safely Remove Hardware" feature to finish.

Windows™ Media Sync

Synchronize media content with your computer using Windows Media Player or other similar applications.

- 1 Connect a Motorola micro USB data cable from your phone's micro USB port to a USB port on your computer (see "USB drag & drop" on page 36).
- 2 Your phone shows a USB connection dialog, at the top of the screen. Flick down, touch **Windows Media Sync**, then touch **OK**.

Memory card

Note: You need the memory card installed for some features on your phone, like **Camera**.

Remove or format your memory card

Before you remove or format your memory card you need to unmount it. Touch Menu  > **Settings** > **SD card & phone storage** > **Unmount SD card**.

To format your memory card, touch **Format SD card**.

Warning: All data on your memory card will be deleted.

Tools

stay on top of things

Alarm clock

Find it: Home  >  >  **Alarm Clock**


To turn on an alarm, touch the check box.

When an alarm sounds, drag **Dismiss** to turn it off or touch the screen to snooze.


To add an alarm, touch Menu  > **Add alarm**, then enter alarm details.

Calendar

Find it: Home  >  >  **Calendar**

Your calendar events can be viewed in different ways: Touch Menu  > **Agenda**, **Day**, or **Week**. When you highlight an event in the day and week views, more details appear.


Add calendar events

From any calendar view, touch Menu  > **New event**. Enter event details and 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 Menu  > **Today**.

To view your calendar events for the week, touch Menu  > **Week**.

Calculator

Find it: Home  >  >  **Calculator**

Your calculator has two views: basic and advanced. To change your views, touch Menu  > **Advanced panel** or **Basic panel**. To clear history, touch Menu  > **Clear history**.

Management


stay in control

Wireless manager


Find it: Home  > Menu  > **Settings > Wireless & networks**

Manage all your wireless connections: WiFi™, Bluetooth™, airplane mode, and mobile networks.

Airplane mode


Use airplane mode to turn all your wireless connections off—useful when flying. Press Power  > **Airplane mode.**

Update my phone

To keep your phone current, software updates may be available. In the home screen touch Menu  > **Settings > About phone > System updates** to see if your phone is up to date. If it isn't, touch **Update.**

Network



You should not need to change any network settings. Contact your service provider for help.

In the home screen touch Menu  > **Settings > Wireless & networks > Mobile networks** to show options for roaming networks, network selection, operator selection, and access point names.

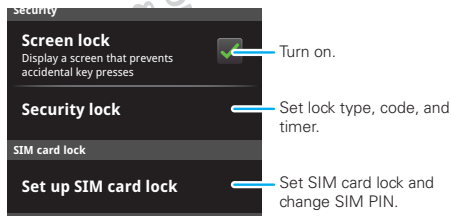
Security

help keep your phone safe

Quick start: Security

Find it: Home  > Menu  > **Settings > Location & security**

You have lots of ways to keep your phone safe.




Screen lock

Some work accounts might require you to add a password lock to your phone, for security.

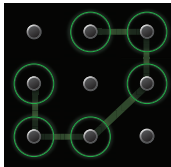
- **Pattern lock:** draw a pattern to unlock.
- **Passcode lock:** enter a code to unlock.

Note: You can make emergency calls on a locked phone (“Emergency calls” on page 11). A locked phone still rings, **but you need to unlock it to answer.**

Lock pattern


To set the lock pattern, in the home screen touch Menu  > **Settings** > **Location & security** > **Security lock** > **Security lock type** > **Pattern lock**.

Follow the instructions to draw your lock pattern.



When prompted, draw the pattern to unlock the phone.


Passcode lock

To set the passcode, in the home screen touch Menu  > **Settings** > **Location & security** > **Set password**.

Enter a password, then confirm it.


When prompted, enter the password to unlock the phone.

Personalize your lock screen


To change your timeout, in the home screen touch Menu  > **Settings** > **Sound & display** > **Screen timeout**. If you don't touch the screen or press any keys for this amount of time, the screen locks automatically. To unlock, see "Lock & unlock" on page 39.

Lock & unlock

To lock the screen/phone:


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

To unlock the screen/phone:

- Press Power  —if you've set a lock pattern or passcode, you'll be asked to enter it.


Lock your SIM

Enable SIM PIN

To lock your SIM (the next time you power up the phone you will need to enter your SIM PIN), in the home screen touch Menu  > **Settings** > **Location & security** > **Set up SIM card lock**. 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, contact your service provider.

Change SIM PIN

To change your **SIM PIN**, in the home screen touch Menu  > **Settings** > **Location & security** > **Set up SIM card lock** > **Change SIM PIN**.

PUK code

To unlock your SIM PIN, you need to enter your PIN unlock code (PUK code) when prompted.

Note: Your PUK code is provided by your service provider.

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

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).

DRAFT - MOTOROLA CONFIDENTIAL
& PROPRIETARY INFORMATION

DRAFT - MOTOROLA CONFIDENTIAL
& PROPRIETARY INFORMATION

Safety, Regulatory & Legal

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 water.*** Water can get into the mobile device's circuits, leading to corrosion. If the mobile device and/or battery get wet, have them checked by your service provider or contact Motorola, even if they appear to be working properly.*
- **Don't allow the battery to touch metal objects.** If metal objects, such as jewelry, stay in prolonged contact with the battery contact points, the battery could become very hot.
- **Don't place your mobile device or battery near a heat source.*** Excessive heat can damage the mobile device or the battery. High temperatures can cause the battery to swell, leak, or malfunction. Therefore:
- **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 battery or mobile device.*** 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 from dropping or high temperatures.**

* **Note:** Always make sure that the battery compartment is closed and secure to avoid direct exposure of the battery to any of these conditions.

Important: Use Motorola Original products for quality assurance and safeguards. To aid consumers in identifying authentic Motorola batteries from non-original or counterfeit batteries (that may not have adequate safety protection),

Motorola provides holograms on its batteries. Consumers should confirm that any battery they purchase has a "Motorola Original" hologram.

Motorola recommends you always use Motorola-branded batteries and chargers. Motorola mobile devices are designed to work with Motorola batteries. If you see a message on your display such as **Invalid Battery** or **Unable to Charge**, take the following steps:

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

Important: Motorola's warranty does not cover damage to the mobile device caused by non-Motorola batteries and/or chargers.

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

Proper and safe battery disposal and recycling: Proper battery disposal is not only important for safety, it benefits the environment. Consumers may recycle their used batteries in many retail or service provider locations. Additional information on proper disposal and recycling may be found on the Web:

- www.motorola.com/recycling (in English only)
- www.rbrc.org/call2recycle/ (in English only)

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



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

Battery Charging

Notes for charging your product's battery:

- When charging your battery, keep it near room temperature. Never expose batteries to temperatures below 0°C (32°F) or above 45°C (113°F) when charging.
- New batteries are not fully charged.
- New batteries or batteries stored for a long time may take more time to charge.

- Motorola batteries and charging systems have circuitry that protects the battery from damage from overcharging.

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 Web site at direct.motorola.com/hellomoto/nss/AcousticSafety.asp (in English only).

Repetitive Motion

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

[Nov0109]

Small 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.

Glass Parts

Some parts of your mobile device may be made of glass. This glass could break if the product is dropped on a hard surface or receives a substantial impact. If glass breaks, do not touch or attempt to remove. Stop using your mobile device until the glass is replaced by a qualified service center.

Operational Warnings

Obey all posted signs when using mobile devices in public areas.




Potentially Explosive Atmospheres




Areas with potentially explosive atmospheres are often, but not always, posted and can include fueling areas, such as below decks on boats, fuel or chemical transfer or storage facilities, or areas where the air contains chemicals or particles, such as grain dust, or metal powders.

When you are in such an area, turn off your mobile device, and do not remove, install, or charge batteries. In such areas, sparks can occur and cause an explosion or fire.

Symbol Key

Your battery, charger, or mobile device may contain symbols, defined as follows:

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

Symbol	Definition
	Do not dispose of your battery or mobile device with your household waste. See "Recycling" for more information.
	For indoor use only.
	Listening at full volume to music or voice through a headset may damage your hearing.

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 centimeters (1 inch) from your body when transmitting.

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

RF Energy Interference/Compatibility

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

Follow Instructions to Avoid Interference Problems

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

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

Implantable Medical Devices

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

Persons with implantable medical devices should observe the following precautions:

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

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

Specific Absorption Rate (IEEE)

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

Your mobile device is a radio transmitter and receiver. It is designed and manufactured to not exceed limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government and by the Canadian regulatory authorities. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed for the safety of all persons, regardless of age or health, and to account for any variations in measurements. The exposure standard for mobile devices employs a unit of measurement known as the Specific Absorption Rate (SAR). The IEEE SAR limit set by the FCC and by the Canadian regulatory authorities is 1.6 watts per kilogram (W/kg), averaged over one gram of tissue. Tests for SAR are conducted using procedures accepted by the FCC and by Industry Canada with the mobile device transmitting at its highest certified power level in all tested frequencies. Although the SAR is determined at the highest certified power level, the actual SAR level of the mobile device while operating can be below the maximum value. This is because the mobile device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.

Before a mobile device is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) submitted to the FCC and available for review by Industry Canada. The highest SAR value for this mobile device when tested for use at the ear is 0.93 W/kg, and when worn on the body, as described in this guide, is 0.60 W/kg. Body-worn measurements can differ, depending upon available accessories and regulatory requirements. The SAR information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

While there may be differences between the SAR levels of various mobile devices and at various positions, they meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

Additional information on SAR can be found on the Cellular Telecommunications & Internet Association (CTIA) Web site:

<http://www.phonefacts.net>

or the Canadian Wireless Telecommunications Association (CWTA) Web site:

<http://www.cwta.ca>

Specific Absorption Rate (ICNIRP)

Your model wireless phone meets international guidelines for exposure to radio waves.

Your mobile device is a radio transmitter and receiver. It is designed to not exceed the limits for exposure to radio waves recommended by international guidelines.

These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health, and to account for any variations in measurements.

The guidelines use a unit of measurement known as the Specific Absorption Rate (SAR). The ICNIRP SAR limit for mobile devices used by the general public is 2 watts per kilogram (W/kg), and the highest SAR value for this mobile device when tested at the ear is ____ W/kg. As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this guide. In this case, the highest tested SAR value is ____ W/kg. The tests are carried out in accordance with international guidelines for testing. The SAR information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

As SAR is measured utilizing the mobile device's highest transmitting power, the actual SAR of this mobile device while operating is typically below that indicated above. This is due to automatic changes to the power level of the mobile device to ensure it only uses the minimum level required to reach the network.

While there may be differences between the SAR levels of various mobile devices and at various positions, they meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

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 note that if you want to reduce your exposure, then you can do so by limiting the length of calls or using a handsfree device to keep the mobile device away from the head and body.

Additional Information can be found on the Web sites of the World Health Organization (<http://www.who.int/emf>) or Motorola, Inc.

(<http://www.motorola.com/rfhealth>).

Information from the World Health Organization

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

Source: WHO Fact Sheet 193

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

European Union Directives Conformance Statement

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



Product
Approval
Number

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 Web site.

FCC Notice to Users

The following statement applies to all products that have received FCC approval. Applicable products bear the FCC logo, and/or an FCC ID in the format FCC ID:xxxxxx on the product label.

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

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

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by

turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

GPS & AGPS

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.

Performance Tips

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

Navigation

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. Lock your device's keypad where this feature is available.
- **Keep software up to date**—If Motorola or a software/application vendor releases a patch or software fix for your mobile device that updates the device's security, install it as soon as possible.
- **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**—Install third party applications from trusted sources only. Applications can have access to private information such as call data, location details and network resources.
- **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

Avoid 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.

Software Copyright Notice

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

implication, estoppel, or otherwise, any license under the copyrights, patents, or patent applications of Motorola or any third-party software provider, except for the normal, non-exclusive, royalty-free license to use that arises by operation of law in the sale of a product.

Content Copyright

The unauthorized copying of copyrighted materials is contrary to the provisions of the Copyright Laws of the United States and other countries. This device is intended solely for copying non-copyrighted materials, materials in which you own the copyright, or materials which you are authorized or legally permitted to copy. If you are uncertain about your right to copy any material, please contact your legal advisor.

Open Source Software Information

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

MOTOROLA MOBILITY, INC.

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

The Motorola website opensource.motorola.com also contains information regarding Motorola's use of open source.

Motorola has created the opensource.motorola.com website to serve as a portal for interaction with the software community-at-large.

To view additional information regarding licenses, acknowledgments and required copyright notices for open source packages used in this Motorola mobile device, please press Menu Key > **Settings** > **About phone** > **Legal Information** > **Open source licenses**. In addition, this Motorola device may include self-contained applications that present supplemental notices for open source packages used in those applications.

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 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.
Bosques Alisos No. 125
Bosques de las Lomas
CP 05120 México, D.F.
Telephone: 257-6700

Motorola Industrial Ltda.
V Chedid Jafet
222-Bloco D-1 Andar
Vila Olimpia 04551-065
Sao Paulo, Brazil
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 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 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 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 can not 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.

"Product":
Brand: Motorola Model:
Number of Mechanical Series:
Number of Electronic Series:
Name of Distributor:

Street and Number:
Town:
Municipality:
Postal Code, City, State, or Country:
Telephone:
Date of Delivery or Installation:

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.
.Bosques de Alisos 125
Col. Bosques de las Lomas
Del. Cuajimalpa
Te:(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.

Product Model:	Date of Purchase:
----------------	-------------------

Seal of the authorized or established distributor where the "Product" was purchased:



Note: In other countries, consult the laws and local regulations under the warranty and its local Motorola office.

Copyright & Trademarks

Motorola Mobility, Inc.
Consumer Advocacy Office
600 N US Hwy 45
Libertyville, IL 60048
www.hellomoto.com

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

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. MOTOROLA and the Stylized M Logo, MOTOBUR and the MOTOBUR logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC. The Bluetooth trademarks are owned by their proprietor and used by Motorola Mobility, Inc. under license. Microsoft, Windows, Windows Me, and Windows Vista are registered trademarks of Microsoft Corporation in the United States and other countries. Google, YouTube, Picasa, Gmail, the Google logo, Android, and Android Market are trademarks of Google, Inc. Use of these trademarks is subject to Google Permissions. Apple, Macintosh, Quicktime and Quicktime logo are registered trademarks of Apple Computer, Inc. Facebook is a trademark of Facebook, Inc.

WiFi is a Certification Mark of the Wireless Fidelity Alliance, Inc. All other product or service names are the property of their respective owners.

© 2010 Motorola Mobility, Inc. All rights reserved.

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

Note: The images in this guide are examples only.

Manual Number: 68000202984-A



DRAFT - MOTOROLA CONFIDENTIAL
& PROPRIETARY INFORMATION

