

INSTRUCTION MANUAL

A representative version of the user's manual follows:

# CONGRATULATIONS

## DROID3™ GLOBAL BY MOTOROLA

Make calls from over 200 countries with **DROID3 Global** by Motorola. Your new phone has international roaming, so you can stay in touch wherever you travel.

- Experience lightning fast access to websites, documents, and videos, complements of your phone's 1.2 GHz processor.
- View your photos and videos, YouTube™ videos, and other media downloads in stunning clarity on your large screen, four inch HD display.
- Advanced intelligence suggests things to do, places to visit, and offers that suit you.

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

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

## MORE

- **Answers:** Touch  > **Help Center**.

You can also flick your home screen left or right to see the Tips & Tricks widget.

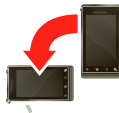
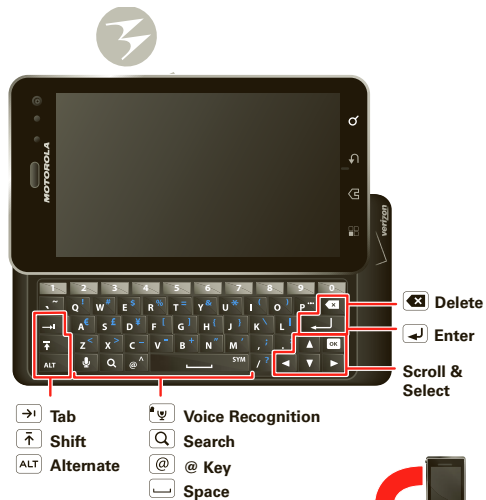
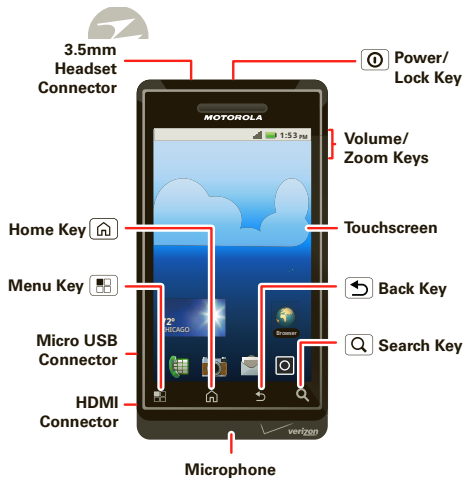
- **Updates:** Phone updates, PC software, user guides, online help and more at [www.motorola.com/mydroid3global](http://www.motorola.com/mydroid3global).
- **Accessories:** Find accessories for your phone at [www.motorola.com/products](http://www.motorola.com/products).

### Notes:

- All screen shots in this guide are simulated. Actual displays may vary.
- Instructions to perform tasks in this guide may change depending on the software version on your phone.
- Unless specified otherwise, all instructions to perform tasks in this guide assume that you are starting from the home screen.

# YOUR PHONE

the important keys & connectors



## CONTENTS

LET'S GO .....	3
TOUCHSCREEN & KEYS .....	5
HOME SCREEN .....	7
APPS .....	10
CALLS .....	12
CONTACTS .....	15
TEXT ENTRY .....	19
TIPS & TRICKS .....	21
MESSAGING .....	22
CHAT .....	24
SOCIAL NETWORKING .....	25
DIGITAL LIVING .....	26
PHOTOS & VIDEOS .....	27
MUSIC .....	32
WEB .....	34
PERSONALIZE .....	36
GOOGLE MAPS™ .....	38
GOOGLE LATITUDE™ .....	40
APPS FOR ALL .....	41
BLUETOOTH® WIRELESS .....	43
WI-FI® .....	45
MEMORY CARD & FILE MANAGEMENT .....	47
TOOLS .....	48
MANAGEMENT .....	53
SECURITY .....	55
GLOBAL PHONE .....	57
TROUBLESHOOTING .....	58
SAFETY, REGULATORY & LEGAL .....	59

## LET'S GO

*let's get you up and running*

### ASSEMBLE & CHARGE

1 cover off



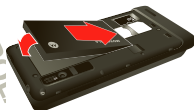
2 microSD in



3 SIM in (already in)



4 battery in



5 cover on



6 charge up



**Caution:** Please read “**BATTERY USE & SAFETY**” on page 59.

**Note:** GSM and UMTS-based global services work only with a SIM card supplied by Verizon Wireless® or by another GSM or UMTS service provider. When you set your phone to use a GSM 900/1800 or UMTS 2100 network (see “**SELECT A NETWORK**” on page 12), you may be prompted to enter a subsidy code. To get this code, contact Verizon Wireless.


**Tip:** To save battery life, see “**BATTERY TIPS**” on page 21.

## SET UP & GO

The first time you turn on your phone, a setup wizard guides you through signing in to your Gmail™ account. If you don't have one, don't worry, the wizard will help you create one.

After you log into Gmail, you can set up social networking, or you can do it later.

**Note:** This phone supports data-intensive apps and services. It is strongly recommended that you purchase a data plan that meets your needs. Contact your service provider for details.

- 1 Press and hold Power/Lock  on top of your phone to turn it on.
- 2 Select a language.
- 3 Follow the setup wizard to create or log in to your Gmail account.



**Note:** If you have an existing Gmail account, your contacts from that account are synced to your phone. When you choose to select all contacts for the one you want, your phone shows every contact, in every group.

## WI-FI® CONNECT

If you want to use a Wi-Fi network for even faster Internet access, touch Menu  > **Settings** > **Wireless & networks** > **Wi-Fi settings**. Touch **Wi-Fi** to search for and connect to wireless networks. There's more in “**WI-FI**” on page 45.

## COOL CONTENT & MORE

Browse and download thousands of the coolest apps on the planet from Android Market™.

Download new apps with “**APPS FOR ALL**” on page 41.

# TOUCHSCREEN & KEYS

*a few essentials*

## TOUCHSCREEN ON/OFF

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

- To make your touchscreen sleep or wake up, just press Power/Lock [⏻].
- When you hold the phone to your ear during calls, your touchscreen sleeps to prevent accidental touches.
- To change how long your phone waits before the screen goes to sleep automatically, touch Menu [☰] > **Settings** > **Display** > **Screen timeout**.
- To make the screen lock when it goes to sleep, use "**SCREEN LOCK**" on page 55. To unlock the screen, press Power/Lock [⏻] or open the phone. Then, drag [🔒] to the right.

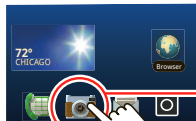
**Note:** Your touchscreen might stay dark if the sensor just above it is covered. Don't use covers or screen protectors (even clear ones) that cover this sensor. To find Motorola accessories for your phone, visit [www.motorola.com/products](http://www.motorola.com/products).



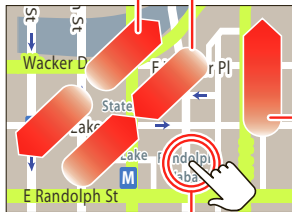
## TOUCH TIPS

It's all in the touch:

- **Touch:** Choose an icon or option.
- **Touch & Hold:** Open options.
- **Drag:** Scroll or move slowly.
- **Flick:** Scroll or move quickly.
- **Pinch-to-zoom:** Get a closer look at Google Maps™, web pages, or photos.



Touch to open.





To zoom in or out, slide two fingers apart or together.

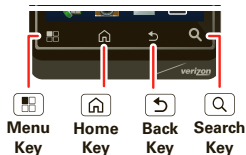
Drag or flick to scroll.

Touch & hold to show options.

## KEY TIPS

### MENU, HOME, BACK, & SEARCH

Touch Home  to close any menu or app and return to the home screen. In the home screen, touch and hold Home  to show the last few apps you used, then touch an app to open it.






Touch Menu  to open menu options.


Touch Back  to go back.

Touch Search  for text search, or touch and hold for voice search.

### POWER/LOCK

Press and hold Power/Lock  to turn **Airplane mode** or **Silent mode** on or off, or turn off your smartphone (**Power off**).

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

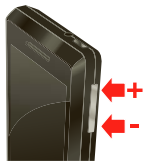
To change how long your smartphone waits before the screen goes to sleep automatically, touch Menu  > **Settings** > **Display** > **Screen timeout**.

**Tip:** To lock the screen when it goes to sleep, use “**SCREEN LOCK**” on page 55.

### VOLUME

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

When playing music or video files, press the volume keys to adjust media volume.



### ROTATE THE SCREEN

When you turn your phone, the touchscreen can rotate to stay right-side up:

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

### QUICK TIPS

If you're not sure what to do next, try one of these:

To...

**Get the details**—Open a text message, see details for a contact, or open items in other lists. Touch the message, contact, or item.

**See screen menu**—Open a menu for the current screen. Touch Menu (☰).

**See item options**—Open an options menu (if available) for an item on the screen. Touch & hold the item.

**Start again**—Go back to the home screen. Touch Home (🏠).

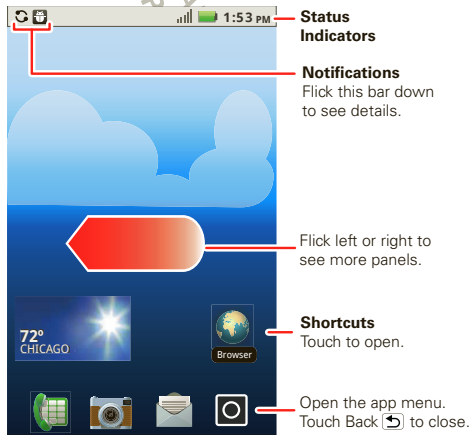
**Wake up your phone**—Turn on a sleeping touchscreen. Press Power/Lock (⏻) or open the phone.

## 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 your phone or touch Home (🏠) from a menu. It's basically like this:





**Note:** Your home screen might look a little different.


The home screen extends left and right to give you more room for adding shortcuts, widgets, and more. Flick the home screen left and right to see more panels or to add widgets or shortcuts.

## USE & CHANGE YOUR HOME SCREEN

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

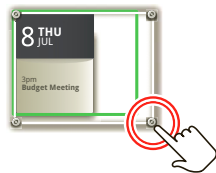
Flick the home screen left or right to open other *panels* of shortcuts and widgets.

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


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

There's more about social networking widgets in "**SOCIAL NETWORKING**" on page 25.

- To **resize Motorola widgets**, touch and hold the widget until you feel a vibration, then drag.
- To **add** something or change your wallpaper, touch and hold an empty spot until you see the **Add to Home screen** menu.



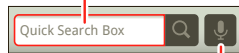
You can add a folder to organize your shortcuts.

- To **move** or **delete** something, touch and hold it until you feel a vibration, then drag it to another spot, another panel, or the trash  at the bottom of the screen.

## SEARCH

Touch Search  on the front of the phone, or touch Search  on your phone's slide-out keypad.

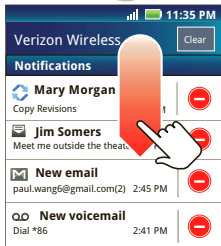
Touch here to enter text, then touch  to search.



Touch  to search by voice.

## SMARTPHONE STATUS & NOTIFICATIONS

The status bar at the top of the screen has icons that tell you about messages and smartphone status. To view your notifications, touch the status bar and drag it down. Touch a notification to select it.




	Bluetooth® active		network (full signal)
	GPS active		network (roaming)
	Wi-Fi® active	<b>G</b>	GPRS (fast data)
	downloading	<b>E</b>	EDGE (faster data)
	vibrate	<b>3G</b>	3 G (fastest data)
	silent		airplane mode
	mute call		sync active
	speakerphone active		battery (charging)
	alarm set		battery (full charge)

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

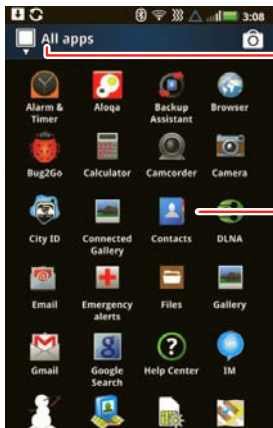
## APPS

get the app you want

### QUICK START: APPS & UPDATES



You can find all of your apps in one place. From the home screen, touch  to open the app menu.



**Tip:** From the app menu, touch **All apps** > **New group** to create special groups of apps or to see your most recently used apps.



Choose the apps you want to see.

Touch to open. Touch & hold to drag a shortcut to the home screen.

To close the app menu, touch Home  or Back .

Want more? No problem: To download more apps, touch  >  **Market**

Your phone can tell you when there's an updated app or other phone software. To install the update, just follow the instructions on your screen.

## BROWSE & INSTALL APPS

**Tip:** Choose your apps and updates carefully, from trusted sites like  **Market**, as some may impact your phone's performance—see “**CHOOSE CAREFULLY**” on page 42.

**Find it:**  >  **Market**


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

## MANAGE & RESTORE APPS

**Find it:**  >  **Market** > My downloads

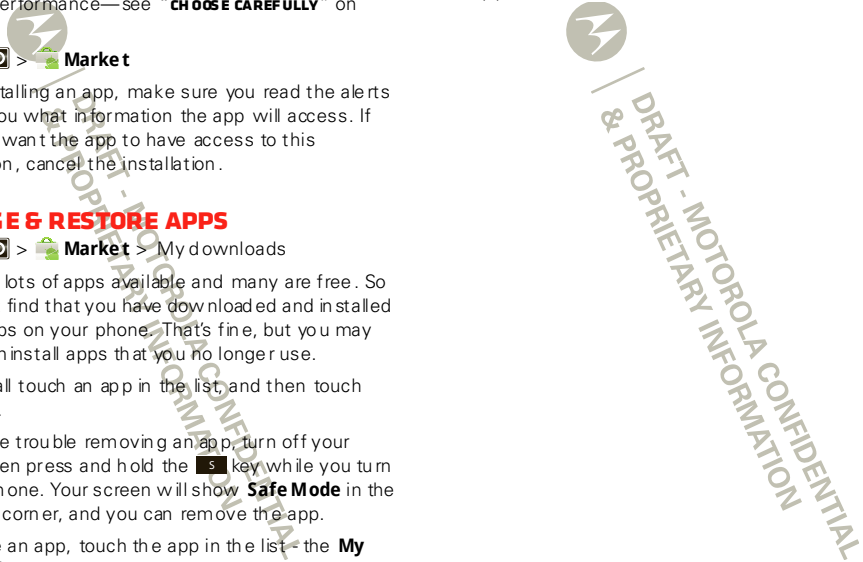
There are lots of apps available and many are free. So you might find that you have downloaded and installed lots of apps on your phone. That's fine, but you may want to uninstall apps that you no longer use.

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

If you have trouble removing an app, turn off your phone, then press and hold the  key while you turn on your phone. Your screen will show **Safe Mode** in the lower left corner, and you can remove the app.

To restore an app, touch the app in the list—the **My downloads** list shows previously installed apps.

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



# CALLS

*it's good to talk*

## SELECT A NETWORK

**DROID3 Global** by Motorola switches effortlessly between CDMA, GSM 900, GSM 1800, and UMTS 2100 networks, so you can make calls in over 200 countries worldwide.


**Note:** To use your phone on a GSM or UMTS network, you need to insert a SIM card (see “**ASSEMBLE & CHARGE**” on page 3), supplied by Verizon Wireless® or a compatible GSM or UMTS network service provider.

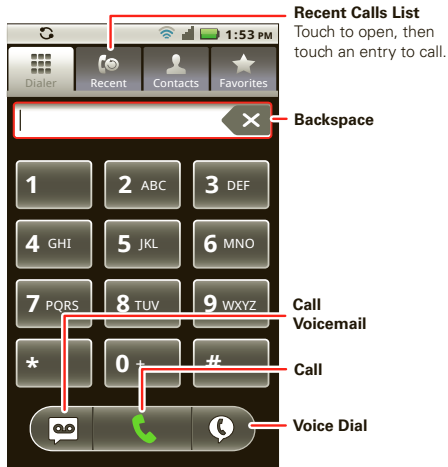
To set your phone to roam globally:

**Find it:** Menu  > **Settings** > **Wireless & networks** > **Mobile networks** > **Network Mode** > **Global**

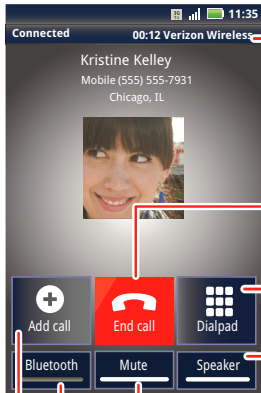
## QUICK START: CALLS

### DIALING OPTIONS

From the home screen, touch  **Phone**.



## IN-CALL OPTIONS



### Call Timer

### End Call

Touch to hang up.

### Dial Pad

Touch to enter numbers during a call.

### Speaker

Touch to turn the speaker on or off.

### Mute

Touch to mute or unmute the call.

### Bluetooth

Switch to a Bluetooth device.

### Add Call

Create a 3-way call.

During a call:

- To use a Bluetooth device, touch **Bluetooth**. (The device must be turned on and previously paired—see “**CONNECT NEW DEVICES**” on page 44.)
- To mute a call, touch **Mute**.
- To use the speakerphone, touch **Speaker**.

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

**Tip:** You can touch Home (🏠) or Back (⏪) to leave the active call display. To reopen it, touch Home (🏠) > 📞 **Phone** > **Return to call in progress**.

## MAKE & ANSWER CALLS

To make a call, touch 📞 **Phone**, enter a number, then touch 📞 **Call**.

**Tip:** If the screen is locked, drag 🔒 to the right.

To answer a call while the display is active, touch **Answer**. When the display is not active, answer by dragging 🔒 to the right.

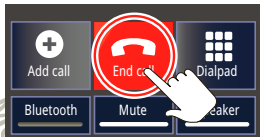
To ignore a call, touch **Ignore**.

## MAKE CALLS (OUTSIDE THE U.S.)

Your phone has an assisted dialing feature that makes dialing easy. For local calls, just dial the local number. For international calls, dial the country code, the area code (if applicable), then the phone number.

## END CALLS


Touch .



**Note:** When you hold your phone to your ear, the display goes dark to prevent accidental touches. When you move the phone away from your ear, the display lights up again.

## RECENT CALLS

**Find it:**  **Phone > Recent**

- To call a number, touch it.
- To send a text message, create a contact, view a contact, or other options, touch and hold an entry.
- To clear the list, touch Menu  > **Clear list.**

## FREQUENT CALLS

**Find it:**  **Phone > Favorites**

- To call a number, touch it.
- To send a text message, view a contact, or other options, touch and hold an entry.
- To add a contact to Favorites, select the contact and touch the star in the upper right corner until the star is green.

## CONFERENCE CALLS


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

## YOUR PHONE NUMBER

**Find it:** Menu  > **Settings > About phone > Status > My phone number**



## TTY MODE

Your phone can use an optional teletypewriter (TTY) device, for people who are hard of hearing or have a speech impairment.

- 1 Plug the TTY device into the phone's headset connector.
- 2 Touch Menu  > **Settings > Call settings > TTY mode** and choose a TTY setting.

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

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

## COOL DOWN

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

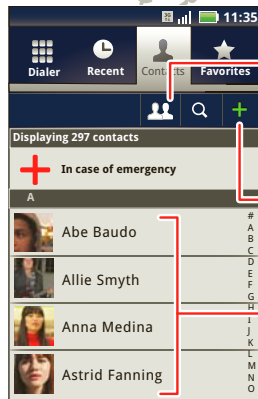
## CONTACTS

*contacts like you've never had before*

### QUICK START: CONTACTS

**Find it:**  **Phone** > **Contacts**


**Tip:** You can also touch  >  **Contacts**



**Group**  
Create and view groups of contacts.

**Create Contacts**

**Contacts List**  
Touch to view contact information. Touch & hold to call, send a text message, & more.

**Tip:** To search the list, touch and hold Menu  to open a touch screen keypad, then type a name. When



you flick or drag the list, drag the scroll bar that appears to move the list faster.

## CALL OR EMAIL CONTACTS

**Find it:**  **Phone > Contacts**

For **View contact**, **Call contact**, **Send text message**, **Send email**, or other options, touch and hold the contact.


## VIEW & USE CONTACTS



When you set up a social networking account (see “**SOCIAL NETWORKING**” on page 25), you’ll know what everybody’s up to and when. Every time you pick up a call, check a message, or look up a friend’s contact info, you’ll see their name and number, but you can see their social network status and smiling face, too.

**Find it:**  **Phone > Contacts**

- To find a contact, just type the name.

Touch a contact to open its details. While viewing details, you can start a call or message by touching a phone number or other info. Flick the screen left or right to see **Social Networking** updates or **History**.

**Tip:** To change which account provides the pictures for your contacts, from the home screen touch 

>  **My Accounts**, then touch Menu  > **Picture source**

- To change which group of contacts is shown (**All**, **Facebook**, and so on) touch the filter name at the top.
- To change how you view the list of contacts, flick left or right at the bottom of the screen to select **History** (recently used), **A-Z** (list without status), or **Status** (list with status).

## EDIT OR DELETE CONTACTS

**Find it:**  **Phone > Contacts**

Touch the contact, then touch Menu  > **Edit** or **Delete**.

## TRANSFER CONTACTS

Get all your contacts, all in one place. Here’s a few helpful hints:

- Use MOTOBLUR

When you create a MOTOBLUR account, all your contacts from the online accounts you add (like

Gmail, Facebook, etc.) are automatically downloaded to your phone.

If you already have a MOTOBLUR account, just sign-in on your new Motorola phone and all of your contacts will be re-loaded.

To add an email or social networking account to MOTOBLUR, see XREF.

- Use Gmail

All your Gmail contacts will automatically get synced to your phone. Various computer applications for mobile phones and email accounts allow you to export your contacts as a "CSV" file. You can then use Gmail to import the file. For more details, go to [www.motorola.com/transfercontacts](http://www.motorola.com/transfercontacts) or log in to your Gmail account on your computer and select "Help".

- Use a SIM

You can transfer contacts from your old phone to your new Motorola phone using your SIM card—see "**TRANSFER CONTACTS USING YOUR SIM**" on page 17.

- More

There are other methods and tools to help you at [www.motorola.com/transfercontacts](http://www.motorola.com/transfercontacts).

## TRANSFER CONTACTS USING YOUR SIM

1 On your old phone, copy all the contacts you want to your SIM card.

**Tip:** For Motorola Android phones, touch  > **Manage SIM card** > **Export contacts** to save your contacts to your SIM card.


2 Insert your SIM card in your new phone, see "**ASSEMBLE & CHARGE**" on page 3.

3 Import the contacts from your SIM card, touch  **Phone** > **Contacts**, then touch Menu  > **Settings** > **Import from SIM card**.

## LINK CONTACTS

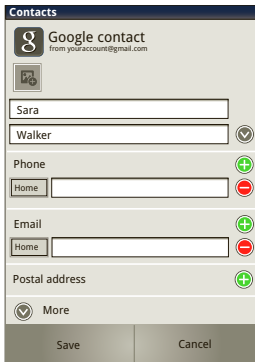
You might have two or more **Contacts** for the same person, maybe a Facebook friend who is also stored on your SIM card, or one friend with two email addresses. To combine these contacts:

**Find it:**  **Phone** > **Contacts**

Touch a contact to open it, then touch Menu  > **Link contact** and touch the second entry.

## CREATE CONTACTS

**Find it:**  **Phone** > **Contacts**, then touch Menu  > **Add contact**



Slide out the keypad, or touch any entry area to open the touchscreen keypad.

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



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

## SYNCHRONIZE CONTACTS

When you change one of your contacts, your phone automatically updates your other social networking

accounts. Also, your phone updates your contacts and social networking account whenever you change a friend in your social networking accounts.

## GROUPS

**Find it:**  **Phone** > **Contacts**, then touch Menu  > **Display group**

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







MOTOROLA CONFIDENTIAL  
PROPRIETARY INFORMATION

## TEXT ENTRY


think keyboard, now think smaller


### TYPING TIPS

To use the full keypad, just open your phone:

To...	
Enter <b>alternate</b> characters in the upper corners of keys	Press Alternate 
Enter <b>symbols</b> chosen from a list	Press Alternate  , then press 
Enter <b>one capital</b> letter	Press Shift 
Enter <b>only capital</b> letters	Press Shift  twice. Press again to revert to lowercase.
<b>Select</b> text	Hold Shift  and press a navigation key.
<b>Cut, Copy, or Paste</b> selected text	Touch and hold the text box to open the editing menu.



To...

**Delete** a character (hold to delete more) Press Delete 

**Jump** to the beginning/end of a line Press Alternate , then press a navigation key.

Start a **new line** Press Enter 

### TOUCHSCREEN KEYPAD

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

### INPUT METHODS

To select an input method for a touchscreen keypad, touch and hold a text entry area on the screen to open the **Edit text** menu. Touch **Input method**, then touch the method you want.


### SWYPE™ TEXT ENTRY

Swype lets you enter words with one continuous motion. To enter a word, just drag your finger over the letters in the word.


## Tips:

- To enter apostrophes in common words (like “I’ll”), drag through the **n** as though it was an apostrophe.
- To enter several symbols, touch **SYM**.
- To correct a word, double-tap it. Swype shows a small menu of other word options. Swype might also show a menu if it can’t guess your word.
- If Swype doesn’t know a word, you can still touch the letter keys to enter it. Swype remembers, so next time you can just drag over the letters.

## MULTI-TOUCH KEYBOARD

Enter text on a touchscreen keypad one letter at a time. As you type, your phone suggests words from your dictionary and chosen language. Your phone also automatically enters apostrophes in some words, like “don’t.” You can also touch two keys at the same time, such as Shift  with a letter.

## TEXT ENTRY SETTINGS

When you enter text, your phone automatically corrects or suggests words. To change these settings, touch Menu  > **Settings** > **Language & keyboard**, then:









- To edit your word suggestion 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 **Swype** or **Multi-touch keyboard**.
- To change the automatic correction settings for your full keypad, touch **Device keyboard**.

## TIPS & TRICKS





*a few handy hints*

### GENERAL TIPS

- If you can't see the screen while wearing sunglasses, take them off. Screen brightness changes as your phone senses the current lighting conditions.
- To return to home screen, touch Home .
- To see recently dialed numbers, touch  **Phone** > **Recent**
- To sleep/wake your phone, press Power/Lock .
- To set screen timeout, touch Menu  > **Settings** > **Display** > **Screen timeout**
- To search, touch Search .
- To show last few apps, touch and hold Home .
- To turn sound on/off, press and hold Power/Lock  > **Silent mode**
- To turn airplane mode on/off, press and hold Power/Lock  > **Air plane mode**.

### BATTERY TIPS

Want to extend your battery life? Try these:

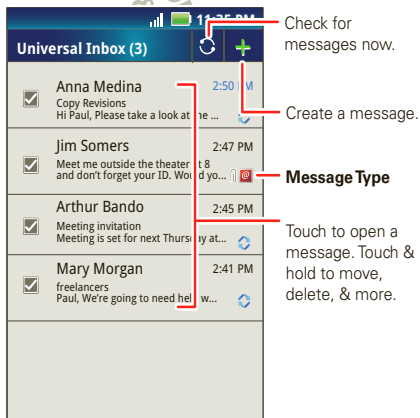
- To select a battery profile that suits your phone use, touch Menu  > **Settings** > **Battery Manager**.
- To turn off automatic applications sync, touch Menu  > **Settings** > **Data manager** > **Data Delivery**.
- To turn off Bluetooth® power, touch Menu  > **Settings** > **Wireless & networks** > **Bluetooth**.
- To turn off Wi-Fi®, touch Menu  > **Settings** > **Wireless & networks** > **Wi-Fi**.

## MESSAGING

some times it's best to text, or IM, or email . . .

### QUICK START: MESSAGING

**Find it:** Launcher icon  >  **Messaging** > **Universal Inbox**




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

## READ & REPLY TO MESSAGES


**Find it:** Launcher icon  >  **Messaging** > **Universal Inbox**

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


- To open a text message or social networking message and all of its replies, touch it.
- To respond to a message, just open it and enter your response in the text box at the bottom.
- To forward a text message, touch and hold a message in the conversation, then touch **Forward message**.
- For email, touch  to choose a reply or forward option.
- To open options, touch and hold a message.

## CREATE MESSAGES

**Find it:** Launcher icon  >  **Messaging** > 

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

## SEND & RECEIVE ATTACHMENTS


To send a file in a message, open a new message and touch Menu  > **Insert**

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

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

**Tip:** To send and receive large attachments faster, use a Wi-Fi connection, in “**wi-fi**” on page 45.

## SET UP MESSAGING

To add email accounts, touch **Launcher icon**  >  **My Accounts** > **Add account**.




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

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

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

**Note:** To add other email accounts to your **Messaging** widget and **Universal Inbox**, touch

**Launcher icon**  >  **Messaging** > Menu  > **Manage accounts** > **Add account** > **Email**.

To change your settings, touch **Launcher icon**  >  **Messaging** > Menu , then touch:

- **Manage accounts** to add or remove an account.
- **Edit Universal Inbox** to choose which accounts show messages in the **Universal Inbox**.
- **Messaging Settings** to set the notification for each account type (along with other preferences, for email).


## INSTANT MESSAGES

To send and receive instant messages, you can use Google Talk™.

**Find it:** **Launcher icon**  >  **Talk**

**Tip:** You can also download an instant messaging app from the Android Market:

## VOICEMAIL

When you have a new voice mail,  appears at the top of your screen. Drag down the status bar and touch the notification.

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



## CHAT

voice, video, IM—it's good to chat :)

### QUICK START: CHAT

Chat with your friends, anywhere and everywhere.




### GOOGLE TALK™


With Google Talk™, you can chat by text, voice, or video with other Google Talk users.

**Find it:**  >  **Talk**

To start a Google Talk chat:

- 1 Touch name in the Google Talk list of friends, or touch  > **Invite a friend to chat** and enter a friend's name.


**Tip:** Look for these status icons beside the names of your Google Talk contacts:  = available for video chat,  = available for voice chat,  = offline.

- 2 For a **text chat**, touch the text entry box, type a message, and touch .

For a **voice chat**, touch .

For a **video chat**, touch .

When **some one invites you** to a Google Talk chat:

- For a **text chat**, touch the text entry box, type a message, and touch .
- For a **voice chat** or a **video chat**, touch **Accept**.

**Note:** To find out more, visit [www.google.com/talk](http://www.google.com/talk).

# SOCIAL NETWORKING

*my life, your life*

## YOUR SOCIAL NETWORKING ACCOUNT

You can set up a social network account that integrates and syncs all your contacts, emails, and social networking sites, and serves them up just the way you want them. No opening and closing apps and menus. You can interact by using the **Social Networking** and **Social Status** widgets on your home screen. These widgets are your windows into the social networking sites and other accounts you entered in to your social status.

## ADD ACCOUNTS

You can add your more accounts to your social networking account. If you don't have accounts on these sites, visit their websites to set them up.

For email accounts, see "**SET UP MESSAGING**" on page 23.

**Find it:**  >  **My Accounts** > **Add account**

Add an account by touching it. Then enter your user name and password for that account.

When you sign in to social networking accounts, you'll see your friends and contacts in your **Contacts** list, and

your status and updates can appear in your **Social Networking** and **Social Status** widgets on your home screen.

**Twitter and MySpace messages** will always appear as "read" on your phone, but your phone notifies you when you receive a new message. MySpace marks your messages as "read" online.

**Tip:** To download updates faster, use "**Wi-Fi**" on page 45.

## EDIT & DELETE ACCOUNTS

**Find it:**  >  **My Accounts**

Touch and hold an account, then touch **Open account** to edit it, or touch **Delete account** to remove it (along with its contacts and messages).

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

## DIGITAL LIVING

connect and enjoy

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

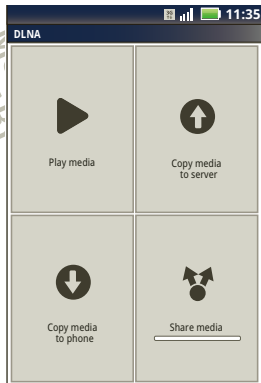
## SHARE, COPY, & PLAY MEDIA

Share your photos, videos, and songs with friends and family easily.

**Find it:** Launcher icon




**Note:** Connect to a Wi-Fi network or use your own Wi-Fi hotspot (see “Wi-Fi®” on page 45). You’ll need to allow access to other devices to download media from your smartphone and to share your files. If you want to access media files on other devices, they must allow access.



- **Play media**—Select media for playback on another device in a Wi-Fi network.
- **Copy media to server**—Sync the media files on your smartphone with other devices.
- **Copy media to phone**—Copy a picture from one smartphone to another.
- **Share media**—Allow other devices to access media files on your smartphone. Without downloading any media from your smartphone, other people can view your pictures or videos, or play your songs, on their own devices.

## HD VIEWING

You can create your own HD videos (see “**HD VIDEOS**” on page 30) to view on your wide screen HDTV or monitor.

- 1 Adjust the viewable area on the HDMI screen by touching Menu  > **Settings** > **HDMI**.
- 2 Connect an HDMI cable (sold separately) from the HDMI connector on your smartphone (see “**YOUR PHONE**” on page 2) to an HDMI port on the TV monitor.

## MIRROR MODE

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

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

## PHOTOS & VIDEOS

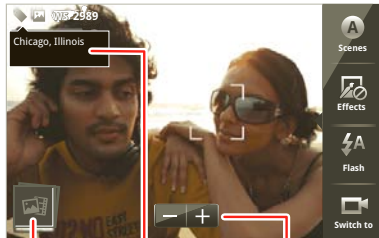
*see it, capture it, share it!*

### PHOTOS

#### TAKE & SHARE PHOTOS

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

**Find it:**  >  Camera




**Photo Capture Settings**  
Adjust for greater creative control.

Go to your picture gallery.

Tag photos with your location.

Zoom in or out.

To take the photo, touch .

**Note:** Photos are stored on your smartphone's internal memory unless you switch it to a microSD memory.

card (sold separately). **Picture Resolution** is **Widescreen** or **6MP**, unless you change it. (See “**CAMERA SETTINGS**” on page 28.)

Open your gallery and touch a photo to view options:


- To **set** the photo as a wallpaper, contact photo, or social network photo, touch  > **Set as**.
- To **upload** the photo to an online photo album, touch .
- To **send** the photo in a message or post it online, touch . For more info on sharing your photos, see “**SHARE PHOTOS & VIDEOS**” on page 31.
- To **delete** the photo, touch  > **Delete**.

## PHOTO OPTIONS

You can adjust the camera to optimize your shot. Touch the right side of the screen to see these options:

- **Scenes**—Adjust in different environments: **Auto**, **Portrait**, **Landscape**, **Sport**, and more. Touch the screen when finished to return to the viewfinder.
- **Effects**—Change photo look: **Normal**, **Black and White**, **Negative**, and more.
- **Flash**—Set **Flash On**, **Flash Off**, or **Auto Flash**.
- **Switch to**—Toggle between photo and camcorder.


## CAMERA SETTINGS

In the viewfinder, touch Menu  > **Settings** to adjust these settings:

- **Picture Resolution**—Adjust for optimal resolution.
- **Exposure**—Increase or decrease the amount of aperture time.
- **Shutter Tone**—Set your camera to make a sound when you take a photo.
- **Storage Location**—Save photos to camera or memory card.
- **Shutter Animation**—Set your viewfinder to look like a camera shutter.

## PICTURE MODES



In the viewfinder, touch Menu  > **Picture modes** to change picture mode:

- **Single shot**—Take one shot at a time.
- **Panorama**—Take multiple shots of wide scenes and join them together to make one large image. Use **Capture Direction** to specify how shots will be joined: **Move up**, **Move right**, **Move left**, **Move down**.
- **Multi-shot**—Take several shots in rapid succession when you touch and hold .


## TAGGING PHOTOS

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


To create a tag:

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


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

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

## PICTURE MODES

In the viewfinder, touch Menu  > **Picture modes** to set picture mode:

## options

<b>Single shot</b>	Take one shot at a time.
<b>Panorama assist</b>	Take multiple shots of wide scenes and join them together to make one large image. Use <b>Capture Direction</b> to specify how shots will be joined: <b>Move up, Move right, Move left, Move down</b> .
<b>Self portrait</b>	Set the camera to detect your face in the viewfinder and adjust image quality.
<b>Multi-shot</b>	Take several shots in rapid succession when you press and hold Camera  .

## VIDEOS

### RECORD & SHARE VIDEOS

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

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



### Video Capture Settings

Adjust for greater creative control.

Go to your gallery.

Tag videos with your location.

Zoom in or out.

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

Open your gallery and touch a video to view options:

- To **play** the video, touch .
- To **upload** the video to an online album, touch .
- To **send** the video in a message or post it online, touch . For more info on sharing your video, see “SHARE PHOTOS & VIDEOS” on page 31.
- To **delete** the video, touch > **Delete**.

## HD VIDEOS

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

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

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

## VIDEO OPTIONS

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

- **Scenes**—Adjust for better audio capture in different environments: **Everyday**, **Outdoors**, **Concert**, **Narrative**, or **Subject**.
- **Effects**—Change video look: **Normal**, **Black and White**, **Negative**, and more.
- **Light**—Turn a light on or off to adjust for the lighting where you are recording.
- **Switch to**—Toggle between camcorder and camera.

## CAMCORDER SETTINGS

In the view finder, touch Menu > **Settings** to open the camcorder menu and adjust settings like **Video**

Resolution, Shutter Animation, Focus Options, and more.

## VIEW PHOTOS & VIDEOS

Find it:  >  Gallery



View your captured photos & videos.



See your online albums (like Picasa, Flickr, or Facebook).


See media from DNLA Connected devices on your Wi-Fi network.

Go to your friends' online albums.


Sort your photos & videos.

## SHARE PHOTOS & VIDEOS



Find it:  >  Gallery

- 1 Touch a photo or video, then touch .
- 2 Choose how you want to share—like **Blue to oh**, **Email**, **Text Messaging** or an online album.

## MANAGE PHOTOS & VIDEOS




Find it:  >  Gallery

Touch a thumbnail image from your camera roll or library, then:

- To delete the photo or video, touch Menu  > **Delete**.
- To set the photo as a contact picture, social network profile picture, or wallpaper, touch Menu  > **Set as**.

**Tip:** To copy photos to/from a computer, go to “**USB CONNECTION**” on page 47.

## EDIT PHOTOS & VIDEOS

Find it:  >  Gallery > *picture* > Menu  > **Edit**

You can choose advanced editing features to resize, crop, or change the color.




# MUSIC

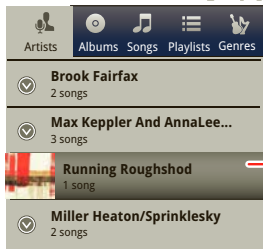
when music is what you need...

## QUICK START: MUSIC

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

**Find it:**  >  **Music**

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




### Categories

Touch to select music by artist, album, song, or playlist.

### Last Played

Touch to play again.

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

## SET UP MUSIC

### WHAT MUSIC TRANSFER TOOLS DO I NEED?

To put music on your computer and then load it on your smartphone, you need:

- Microsoft® Windows® computer or Apple® Macintosh™.
- USB data cable (included with your smartphone).

**Note:** Your smartphone supports optional, removable microSD memory cards (sold separately) up to 32GB capacity. To make sure your memory card is installed, go to “**ASSEMBLE & CHARGE**” on page 3.

**Tip:** To see the available memory on your memory card, touch Menu  > **Settings** > **SD card & Phone storage**

### WHAT AUDIO FILE FORMATS CAN I PLAY?

Your smartphone can play many types of files: AAC, AMR, MP3, WAV, WMA, AAC+, and MIDI.

### WHAT HEADPHONES CAN I USE?

Your smartphone has a 3.5mm headset jack for wired stereo listening (required for FM radio). You can also go wireless with Bluetooth® stereo headphones or speakers (see “**BLUETOOTH® WIRELESS**” on page 43).

## GET MUSIC

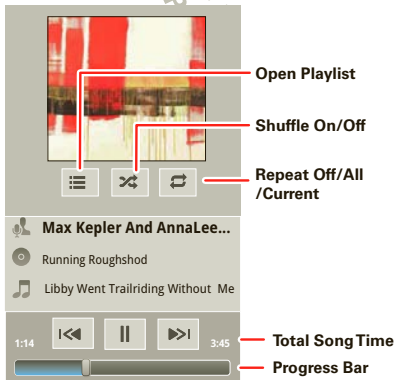
Transfer music from your computer to your smartphone using a USB cable. See “**USB CONNECTION**” on page 47 to learn how.

Or, download your favorite music from V CAST Music.














**Find it:** **Launcher icon**  >  **V CAST Music**

## PLAY MUSIC


Touch a song or playlist to start playing music.




Use these music player controls:

- **Play/pause**—To touch 
- **Previous/next**—Touch  
- **Fast forward/rewind**—Touch and hold  
- **View playlist**—Touch 
- **Shuffle**—Touch 
- **Repeat**—Touch 
- **Volume**—Press the side volume keys.
- **View library**—Touch Menu  > **Library**.
- **Manage speakers**—Touch Menu  > **Audio effects**.
- **Add to playlist**—Touch Menu  > **Add to playlist**.
- **Set a ringtone**—Touch Menu  > **Use as ringtone**.
- **Delete**—Touch Menu  > **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** to create one.

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

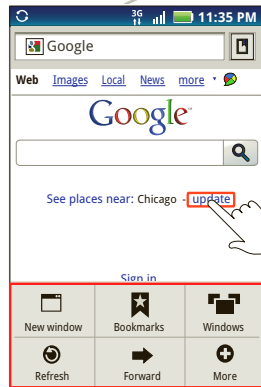
To edit, delete and rename playlists, touch and hold the playlist in the music library.

## WEB

*surf the web with your smartphone*

### QUICK START: BROWSER

Find it:  **Browser**



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


Touch  for browser options.

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

## CONNECT


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

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


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

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

## PLAY WEB VIDEOS

The browser features the Adobe® Flash® Player, which adds animation, video, and interactivity to web pages. Touch  to begin video playback. Double-tap the video during playback to enlarge it for better viewing.

## BROWSER OPTIONS

Touch Menu  to see browser options.



### options

<b>New Window</b>	Open a new browser window.
<b>Bookmarks</b>	See your bookmarks.
<b>Windows</b>	View the browser windows that are currently open.
<b>Refresh</b>	Reload the current page.
<b>Back/Forward</b>	Go to previously viewed pages.
<b>More</b>	View additional browser options.

## YOUTUBE™

Share videos with YouTube users everywhere. You don't need a YouTube account to browse and view videos.

**Find it:**  >  **YouTube**

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

## PERSONALIZE

*add your personal touch*

### WIDGETS

#### ADD WIDGETS

1 Touch and hold the empty spot on your screen.



**Tip:** You can flick left or right to open other panels on your home screen.

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


#### SET UP WIDGETS

You can customize some widgets. Touch a widget to open it, then touch Menu .

Your home screen may already have these widgets:

- **Messages** Change the widget name or choose how long it shows new messages. To add email accounts, “**SET UP MESSAGING**” on page 23.
- **Music**: Set this widget to an artist, album, song, playlist, or just touch Menu  > **Shuffle all**. There’s more about “**MUSIC**” on page 32.
- **News** Change the widget name, choose how long it shows new stories, or choose a news source. To choose a source, touch , then choose preset

**Bundles** or **Channels**, or choose **Custom** to enter a URL for a **Web page** or an **RSS feed**.

- **Weather**: Change temperature units or add locations. To add locations, touch , enter a city, and touch **Search**. When you open the weather widget, flick left to see other locations you added.

### SHORTCUTS

To add shortcuts for apps, bookmarks, and more to the home screen, touch and hold an empty spot on the home screen, touch **Shortcuts**, and select a shortcut.

**Tip:** To change one of the docked shortcuts that always appears at the bottom of the home screen (no matter what panel you’re viewing), touch and hold the shortcut.

### RINGTONES

To personalize your ringtones:

**Find it:** Menu  > **Settings** > **Sound** > **Phone ringtone** or **Notification ringtone**

To set your vibrate option:




**Find it:** Menu  > **Settings** > **Sound** > **Vibrate**

### WALLPAPER




To apply a new wallpaper:

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

## SOUNDS

- To play dial pad tones, touch Menu  > **Settings** > **Sound** > **Audible touch tones**.
- To play sound on a screen selection, touch Menu  > **Settings** > **Sound** > **Audible selection**.
- To customize the sound settings for media and videos, touch Menu  > **Settings** > **Sound** > **Media audio effects**.


## DISPLAY SETTINGS

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

**Note:** Some apps are designed so that your smartphone can “animate” them by rotating, fading, moving, and stretching one or more images.


## DATE & TIME

Set date, time, time zone, and formats:

**Find it:** Menu  > **Settings** > **Date & time**

## LANGUAGE & REGION

Set your menu language and region:

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

# GOOGLE MAPS™

where you are, where you're going

## QUICK START: MAPS

Where am I? What's around here? Don't worry—let Google Maps help you explore your surroundings and find what you're looking for.

**Find it:**  >  **Maps**



**Note:** The map image you see may be a little different.



## SET YOUR LOCATION SOURCES

Set your phone to determine your location using GPS satellite signals (highly accurate, but uses battery power) or using the mobile network (less accurate, but conserves battery power).



To set your location, touch Menu  > **Settings** > **Location & security** > **Use GPS satellites** and/or **Use wireless networks**.

## FIND YOUR LOCATION

**Note:** Don't forget to set your location sources.





From the main Google Maps screen, touch Menu  > **My Location**. Your location is shown on the map as . The bigger the circle, the less accurate the location.

## FIND ANY LOCATION


- 1 Touch Menu  > **Search**.
- 2 Enter text in the search box, like an address, business, or city, then touch Search .
- Tip:** If it's an address you have visited before, select from the list shown.
- 3 Touch the search box to view all the results, then touch the one you want.

## GET DIRECTIONS

Find your way with turn-by-turn navigation. You can even have directions spoken so you can keep your eye on the road.

- 1 Touch Menu  > **Directions**
- 2 Enter a starting point address or touch  and select **My current location**, **Contacts**, or **Points on map**.
- 3 Enter an end point address or touch  and select **Contacts** or **Points on map**.
- 4 Select your mode of transport (car, public transport or walk), then touch **Go**. Your directions are shown as a list. To view your directions on a map, touch **Show on map**.
- 5 When you have finished, touch Menu  > **More** > **Clear map**

## SELECT MAP MODE

Touch Menu  > **Layers** to select from **Traffic**, **Satellite**, **Latitude** or recent searches, viewed positions or directions.

Touch Menu  > **Layers** > **More layers** to select from **My Maps**, **Wikipedia**, or **Transit Lines**.

Touch **Clear Map** to clear your selections.

## MAPVIEW

Shows a map, complete with names of streets, rivers, lakes, mountains, and borders. This is the default view.

## SATELLITE VIEW

Shows map on top of aerial photo.

## TRAFFIC VIEW

If available in your area, real-time traffic conditions are shown on the roads as color-coded lines.




## GOOGLE LATITUDE™




where are your friends & family?

### JOIN GOOGLE LATITUDE


Keep track of where your friends and family are on Google Maps™. Plan to meet up, check that your parents got home safely, or just stay in touch.

Don't worry, your location is not shared unless you agree to it. You need to join Google Latitude, and then invite your friends to view your location or accept their invitations. When using Google Maps (in any mode except street view), touch Menu  > **Join Latitude**. Read the privacy policy and if you agree with it, touch **Agree & Share**.

### ADD & REMOVE FRIENDS

**Find it:**  >  **Maps**, then touch Menu   
> **Latitude**

To add friends:

- 1 Touch Menu  > **Add friends**.
- 2 Touch **Select from Contacts**, then touch a contact. Or, touch **Add via email address**, then enter an email address.
- 3 Touch **Add friends**.

If your friends already use Google Latitude, they'll receive an email request and a notification. If they have not yet joined Google Latitude, they'll receive an email request that invites them to sign in to Google Latitude with their Google™ account.

To remove friends:



- 1 Touch Menu  > **Latitude** to show your friend's list, then touch a friend in your list.
- 2 Touch **Remove this friend**.

### SHARE LOCATION



When you receive a request to share location details you can choose to:

- **Accept and share back**—See your friend's location, and your friend can see yours.
- **Accept, but hide my location**—See your friend's location, but they can't see yours.
- **Don't accept**—Location information is not shared between you and your friend.

### HIDE YOUR LOCATION

To hide your location from a friend, touch Menu   
> **Latitude** to show your friend's list. Touch your contact name, then touch Menu  > **Edit privacy settings** > **Hide your location**.

## TURN OFF GOOGLE LATITUDE

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




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& PROPRIETARY INFORMATION

## APPS FOR ALL

*get the app you want*



### ANDROID MARKET™

**Find it:**  >  **Market**

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

### BROWSE & INSTALL APPS

**Tip:** Choose your apps and updates carefully, from trusted sites like  **Market**, as some may impact your phone's performance—see “**CHOOSE CAREFULLY**” on page 42.

**Find it:**  >  **Market**

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

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

## MANAGE & RESTORE APPS

**Find it:**  >  **Market** > **My downloads**

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

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


If you have trouble removing an app, turn off your phone, then press and hold the **S** key while you turn on your phone. Your screen will show **Safe Mode** in the lower left corner, and you can remove the app.

To restore an app, touch the app in the list - the **My downloads** list shows previously installed apps.

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

## CHOOSE CAREFULLY

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

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

## IMPORTANT CUSTOMER INFORMATION

Please be advised that many services and applications offered through this unique device are provided by Google and various application developers. If you use, link to or download a Google service or an application such as a non-Verizon Wireless location based GPS-type service, chat room, marketplace or social network from this device, you should carefully review the terms of such service or application. If you use any of these non-Verizon Wireless services or applications, personal information you submit may be read,

collected, or used by the service or application provider and/or other users of those forums.


Motorola Mobility, Inc. and Verizon Wireless are not responsible for your use of those applications or information you choose to submit or share with others. Specific terms and conditions, terms of use, and privacy policies apply to those applications and services. Please review carefully any and all terms and conditions applicable to those applications and services including those related to any location-based services for any particular privacy policies, risks or waivers.

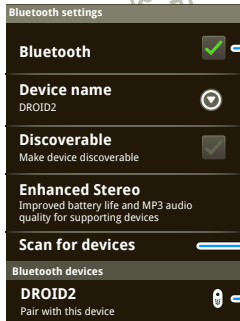
Your Verizon Wireless customer agreement terms and conditions and certain other specifically identified terms govern your use of any Verizon Wireless products and services.

## BLUETOOTH® WIRELESS

*lose the wires and go wireless*

### QUICK START: BLUETOOTH WIRELESS

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




Touch to turn on/off & to scan.

Touch to re-scan.

Touch to connect.

### TURN BLUETOOTH POWER ON OR OFF

**Find it:** 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 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.

**Note:** The Bluetooth Enhanced Audio setting is not recommended for older Bluetooth headsets, as it may not deliver acceptable sound quality.

## 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

Touch Menu  > **Settings** > **Wireless & networks** > **Bluetooth settings** > **Device name**. Enter a name and touch **OK**.

# WI-FI®

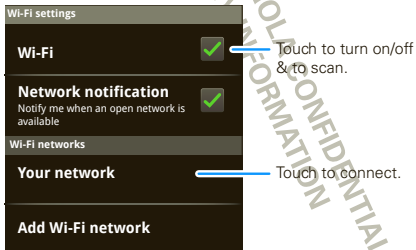
home, office, or hotspot

## QUICK START: WI-FI

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

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

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






## TURN WI-FI ON OR OFF

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

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

## WI-FI SEARCH & CONNECT

To find networks in your range:

- 1 Touch Menu  > **Settings** > **Wireless & networks** > **Wi-Fi settings**.
- 2 Touch **Wi-Fi** to turn on and scan. If Wi-Fi is already on, touch Menu  > **Scan**. Your phone lists the networks it finds within range.  
**Tip:** To see your phone's MAC address or other Wi-Fi details, touch Menu  > **Advanced**.
- 3 Touch a network to connect.
- 4 If necessary, enter **Network SSID**, **Security**, and **Wireless password**, and touch **Connect**. When your phone is connected to the network, the wireless indicator  appears in the status bar.

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

## WI-FI HOTSPOT

**Note:** You need to subscribe to Wi-Fi hotspot service to use this feature. Contact your service provider.

You can set up your phone as a Wi-Fi hotspot to provide portable, convenient internet access to other Wi-Fi enabled devices.

### SETUP

**Note:** Risks can be associated with connecting to the public internet. Your phone allows you to create a 3G Mobile Hotspot, which may be accessible by unauthorized users. It is highly recommended that you use a password and other possible steps to protect your computer from unauthorized access. To add security to your Wi-Fi hotspot:

**Find it:**  >  **3G Mobile Hotspot** >  > **Advanced** > **Wi-Fi AP mode Settings**

Touch a setting to modify it:

- **SSID**—Enter a unique name for your hotspot and touch **Next**.
- **Security**—Select the type of security you want, and touch **Save**: **WEP**, **WPA**, or **WPA2**. Enter a unique password. Other users can access your Wi-Fi hotspot only if they enter the correct password.

**Note:** **WEP** is the weakest option because it is highly vulnerable to hacking. **WPA2** is recommended by IEEE.

- **Channel**—Select a channel that minimizes potential interference. You may need to try different channels after your hotspot is active for a time.

Touch **Save** when the settings are complete.

### ACTIVATE HOTSPOT

**Find it:**  >  **3G Mobile Hotspot** > **Tap to start Mobile Hotspot service**

When your Wi-Fi hotspot is active, other Wi-Fi enabled devices can connect by entering your hotspot's **SSID**, selecting a **Security** type, and entering the correct **Wireless password**,

## MEMORY CARD & FILE MANAGEMENT

*copy photos, music, and more to your phone*

### MEMORY CARD

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

To **insert** a memory card, see “**ASSEMBLE & CHARGE**” on page 3.

To **see** the files on your phone and memory card, touch  >  **Files**. Touch a file or folder to open it. Touch and hold a file to **Share**, **Rename**, or **Delete** it.

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


**Warning:** When you format a memory card, all data on the card is deleted.

To **remove** or **format** your memory card, you need to unmount it. Touch Menu  > **Settings** > **SD card & phone storage** > **Unmount SD card**. Then, to format your memory card, touch **Format SD card**

### USB CONNECTION

You can connect your phone to a computer with a USB cable.

**Note:** The first time you use a USB connection, your computer may indicate that drivers are being installed. Follow any prompts you see to complete the installation. This may take a few minutes.

**1** With a memory card inserted, and your phone showing the home screen, connect a 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:** Make sure to connect the phone to a high power USB port. Typically, these are located directly on your computer.

**2** On your phone, flick down the status bar to see the USB connection options.

**3** Touch an option:

- **PC Mode**
- **Windows Media Sync**—Use Windows Media Player to sync media files on your computer and phone.
- **USB mass storage**—Drag and drop files between your computer and memory card folders. When you're done, use “Safely



Remove Hardware” before disconnecting the USB cable.

**Note:** You can't use the files on your memory card while it is connected.

- **Charge Only**—Use the connection to charge your phone's battery.

## TOOLS


*stay on top of things*

### ALARM CLOCK

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

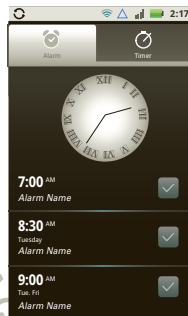
To turn on an alarm, touch the check box.

When an alarm sounds, slide to **Dismiss** to turn it off or **Snooze** to delay for five minutes.

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

To enable or disable an alarm, touch the check box.

**Note:** Your phone's clock automatically adjusts to the local time when you travel internationally.




## CALENDAR

Find it:  >  Calendar


Your calendar events can be viewed in different ways:

Touch Menu  > **Agenda**, **Day**, or **Week**. When you highlight an event, more details appear.



January 2010						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28	29	30	31	1	2
3	4	5	6	7	8	9

### ADD CALENDAR EVENTS

From any view, touch Menu  > **More** > **New event**. Enter the event start time and other details. You can even set a reminder so you don't forget about the event. (When you set the reminder time to **0 minutes**, it plays at the event start time.)

**Tip:** Reminders will play only if you've selected a notification ringtone (see "**RINGTONES**" on page 36).

When you finish entering event details, touch **Save**.

### MANAGE CALENDAR EVENTS



To edit an event, touch and hold it, then touch **Edit event**. When you're done, touch **Save**.

To delete an event, touch and hold it, then touch **Delete event**.

To go to today, touch Menu  > **Today**.

## CALCULATOR

Find it:  >  Calculator

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






### ACCESSIBILITY

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

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

### VOICE RECOGNITION

Use your voice—just touch and speak.


- **Dialing and commands:** Double-touch Home  or to touch  >  **Voice Commands**. To dial, say "**Call**" and then a contact name or phone number. Or, say a command from the list shown, like "**Send Text**" or "**Go To**".
- **Search:** Touch and hold Search , then say what you want to search for, like "Motorola accessories".
- **Text entry:** Touch a text entry field to open the touch screen keypad. Touch , then say what you want to type.

**Tip:** Speak naturally, but clearly. Use the microphone in a similar way to a speakerphone, so no need to shout or hold the phone close to your mouth.

To change your voice settings, see “**VOICE SETTINGS**” on page 50.

## **VOICE READOUTS (TALKBACK)**

Your navigation and selections, read out loud.

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

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

To use voice readouts:

- **Menus and screens:** In menus and screens, touch an item to highlight it (the item will be read out loud), and double-touch to open it.

**Note:** Touch a home screen widget or shortcut to open it.

- **Dialer & text entry:** As you type, each number or letter is read out loud.
- **Notification:** When you flick the notifications bar down, all notifications are read out loud.

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

To change your voice settings, see “**VOICE SETTINGS**” on page 50.

## **CALLER ID**




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

- **Read out loud:** Have your caller announced—touch Menu  > **Settings** > **Call settings** > **Caller ID read out**
- **Ringtones:** Assign a unique ringtone to a contact—touch  **Phone** > **Contacts**, open a contact, then touch Menu  > **Edit**. Ringtones are listed under **Additional info**.


To change your voice settings, see “**VOICE SETTINGS**” on page 50.

## **VOICE SETTINGS**


Personalize your voice settings:

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

recognition of your voice (**Adaptation**) and set options like prompts and shortcuts.

- **Text-to-speech:** Touch Menu  > **Settings** > **Voice input & output** > **Text-to-speech settings**. From here, you can set options like speed and language.


## VOLUME & VIBRATE

Choose volume and vibrate settings that work for you. Touch Menu  > **Settings** > **Sound**:


- **Volume:** Touch **Volume** and use the sliders.  
**Tip:** To set separate ring and notification volumes, uncheck **Use incoming call volume for notifications**.
- **Vibrate:** Select **Vibrate** to feel your phone ring.

## ZOOM


Get a closer look. Open a magnification window that you can drag around the screen, or pinch to zoom in on maps, web pages, and photos.

- **Magnification window:** Touch Menu  > **Settings** > **Accessibility**. Touch **Accessibility** to enable the settings, then touch **Zoom Mode**.
- **Pinch to zoom:** To zoom in, touch the screen with two fingers and then slide them apart. To zoom out, drag your fingers together.

## DISPLAY BRIGHTNESS

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

## TOUCHSCREEN & KEYS


All these touch features are great, and sometimes it's nice to hear or feel your touches too. Touch Menu  > **Settings** > **Sound**:


- **Touchscreen:** To hear screen touches (click), select **Audible selection**.
- **Keys:** To feel key touches (vibrate), select **Haptic feedback**.
- **Screen lock:** To hear when you lock/unlock the screen (click), select **Screen lock sounds**.

## MESSAGES

From a simple text message to IM, email, and more. Create, send, and receive them all, in one place.

**Find it:**  >  **Messaging** > **Universal inbox**


And to make text entry even easier, you can use features like auto-complete, auto-correct, and auto-punctuate—touch Menu  > **Settings** > **Language & keyboard**. Of course if you don't want to

type at all, then use your voice—touch  on the touchscreen keypad.

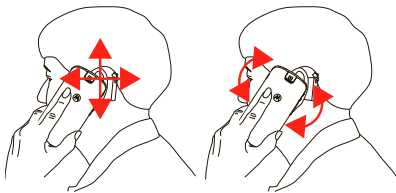
## HEARING AIDS

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


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

- **Settings:** Touch Menu  > **Settings** > **Call settings** > **HAC mode settings**. Select **Microphone** to optimize your phone for microphone coupling, or select **Telecoil** to optimize your phone for telecoil coupling.
- **Call volume:** During a call, press the side volume keys to set a call volume that works for you.

- **Position:** During a call, hold the phone to your ear as normal, and then rotate/move it to get the best position for speaking and listening.



## TTY

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

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


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


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

## APPS

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

**Find it:**  >  **Market**

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

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

## MANAGEMENT


*stay in control*

### WIRELESS MANAGER

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

Manage all your wireless connections: Wi-Fi®, Bluetooth®, airplane mode, & mobile networks (“**NETWORK**” on page 53).


### AIRPLANE MODE

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

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


### NETWORK

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

Touch Menu  > **Settings** > **Wireless & networks** > **Mobile networks** to show options for roaming networks, network selection, operator selection, and access point names.

### **DATA ROAMING (OUTSIDE THE U.S.)**

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

**Find it:** Menu  > **Settings** > **Data manager** > **Data delivery** > **Data roaming**

**Note:** You may incur significant roaming charges when this feature is turned on. Go to [verizonwireless.com/global](http://verizonwireless.com/global) for rates, countries, coverage limitations, and features.

### **UPDATE MY PHONE**

Stay up to date with the latest software for your phone. You can check, download, and install updates using your phone or your computer.

- Using your phone:

You may get an automatic notification of an available update on your phone. Follow the instructions to download and install.

To manually check for updates, touch Menu  > **Settings** > **About phone** > **System updates**.

Your phone downloads any updates over your mobile network. Remember, these updates can be quite large (25MB or more) and may not be available in all countries. If you don't have an unlimited data plan, or mobile network updates are not available in your country, you can update using a computer.

- Using your computer:

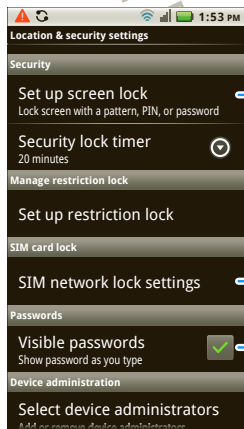
On your computer, go to [www.motorola.com/mydroid2global](http://www.motorola.com/mydroid2global) and check the "Software" links. If an update is available, simply follow the installation instructions.

# SECURITY

help keep your phone safe

## QUICK START: SECURITY

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



Select & set up a screen lock method.

Lock your GSM SIM card & change SIM PIN.


Touch to see the passwords you enter.

You can set a pattern, PIN, or password to prevent unauthorized access to your device.

## SCREEN LOCK

**Note:** You can make emergency calls on a locked phone (see “**EMERGENCY CALLS**” on page 15). A locked phone still rings, **but you need to unlock it to answer.**

Lock the screen in the following ways:

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

To unlock the screen, press Power/Lock . Then, drag  to the right.

## LOCK PATTERN


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

Follow the instructions to draw your lock pattern.

When prompted, draw the pattern to unlock the phone.



## PASSCODE LOCK

To set the passcode, touch Menu  > **Settings**  
> **Location & security** > **Set up screen lock**  
> **Password**.

Enter the password, then confirm it.

When prompted, enter the password to unlock the phone.

## FORGOT YOUR PATTERN OR PASSCODE?

If you forget your pattern or passcode, contact your service provider.

## RESET

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

**Warning:** All data on your phone will be deleted. (Nothing on your memory card is deleted.)

## REMOTE WIPE A LOST OR STOLEN PHONE

Don't you just hate it when your life is on your phone and it all goes wrong? Lost, or even worse—stolen! If necessary, you can use your email account on a Microsoft™ Exchange ActiveSync 2007 server to clear the personal data from your phone and memory card.

You need to be assigned permissions before you can remote wipe data from your phone and memory card. Contact your IT system administrator for the information and permissions you need to perform the remote wipe procedure.

**Warning:** All downloaded apps and user data on your phone and memory card will be deleted.

## GLOBAL PHONE

Global Phone offers you reliable, consistent voice service at home and abroad. Use one phone and one number for voice coverage in more than 220 countries. Get one bill for both domestic and international calls. In order to get the full benefits of Global Phone service you must subscribe to a Global Phone calling plan and ensure that you have a SIM card installed. Go to [verizonwireless.com/global](http://verizonwireless.com/global) for rates, countries, coverage limitations and features.

Your phone comes with an installed SIM card that enables you to make and receive calls and text messages while traveling outside of the U.S. in supported destinations. Should your SIM card be lost or damaged, please follow these instructions to install a new SIM card:

- 1 Remove the battery cover and remove the battery.
- 2 Remove the SIM card from its packaging.
- 3 Hold the SIM card so that the metal contacts on the SIM card face down and the cutoff corner of the SIM card points toward the top-left corner of your phone.



- 4 Slide the SIM card into the SIM card holder until it stops.
- 5 Insert the battery so that the metal contacts on the battery align with the metal contacts on your phone.
- 6 Place the battery cover into the slots and push up, so that the cover clicks into place.



Your SIM (*Subscriber Identity Module*) card is a small rectangular plastic card that stores your phone number and other important information. Do not bend or scratch your SIM card. Avoid exposing your SIM card to static electricity, water or dirt. If your SIM card is lost or damaged while in the U.S., please dial **\*611** from your Verizon Wireless device or 1-800-922-0204 from any phone to speak with a Customer Service Representative. From outside of the U.S., please refer to the Verizon Wireless Global Support Guide, welcome letter and calling card that came with your device. This will enable you to make calls toll free from landlines in most countries where we offer Global Phone service.

## TROUBLESHOOTING

*we're here to help*

### CRASH RECOVERY

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

### SERVICE & REPAIRS

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

Go to [www.motorola.com/repair](http://www.motorola.com/repair) (United States) or [www.motorola.com/support](http://www.motorola.com/support) (Canada), where you can select from a number of customer care options. You can also contact the Motorola Customer Support Center at 1-800-734-5870 (United States), 1-888-390-6456 (TTY/TDD United States for hearing impaired), or 1-800-461-4575 (Canada).



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& 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 liquids.\*** Liquids can get into the mobile device's circuits, leading to corrosion.
- **Don't allow the battery to touch metal objects.** If metal objects, such as jewelry, stay in prolonged contact with the battery contact points, the battery could become very hot.
- **Don't place your mobile device or battery near a heat source.\*** High temperatures can cause the battery to swell, leak, or malfunction.
- **Don't dry a wet or damp battery with an appliance or heat source,** such as a hair dryer or microwave oven.

### DOs

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

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

**Important:** Motorola recommends you always use Motorola-branded batteries and chargers for quality assurance and safeguards. Motorola's warranty does not cover damage to the mobile device caused by non-Motorola batteries and/or chargers. To help you identify authentic Motorola batteries from non-original or counterfeit batteries (that may not have adequate safety protection), Motorola provides holograms on its

batteries. You should confirm that any battery you purchase has a "Motorola Original" hologram.

If you see a message on your display such as **Invalid Battery** or **Unable to Charge**, take the following steps:

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

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

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

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



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

## Battery Charging

### Notes for charging your product's battery:

- During charging, keep your battery and charger near room temperature for efficient battery charging.
- New batteries are not fully charged.
- New batteries or batteries stored for a long time may take more time to charge.
- Motorola batteries and charging systems have circuitry that protects the battery from damage from overcharging.

## Third Party Accessories

Use of third party accessories, including but not limited to batteries, chargers, headsets, covers, cases, screen protectors and memory cards, may impact your mobile device's performance. In some circumstances, third party accessories can be dangerous and may void your mobile device's warranty. For a list of Motorola accessories, visit [www.motorola.com/products](http://www.motorola.com/products)

## Driving Precautions

Responsible and safe driving is your primary responsibility when behind the wheel of a vehicle. Using a mobile device or accessory for a call or other application while driving may cause distraction. Using a mobile device or accessory may be prohibited or restricted in certain areas, always obey the laws and regulations on the use of these products.

### While driving, NEVER:

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

### While driving, ALWAYS:

- Keep your eyes on the road.
- Use a hands-free 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](http://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. Discard 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 volumes and level, the less time is required before your hearing could be affected. To protect your hearing:

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

If you experience hearing discomfort, including the sensation of pressure or fullness in your ears, ringing in your ears, or muffled speech, you should stop listening to the device through your headset or headphones and have your hearing checked. For more information about hearing see our website at [direct.motorola.com/hellomoto/nss/AcousticSafety.asp](http://direct.motorola.com/hellomoto/nss/AcousticSafety.asp) (in English only).

## Repetitive Motion

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

## Children

**Keep your mobile device and its accessories away from small children.** These products are not toys and may be hazardous to small children. For example:

- A choking hazard may exist for small, detachable parts.
- Improper use could result in loud sounds, possibly causing hearing injury.
- Improperly handled batteries could overheat and cause a burn.

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

## Glass Parts

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

## Operational Warnings

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








## Potentially Explosive Atmospheres

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

When you are in such an area, turn off your mobile device, and do not remove, install, or charge batteries unless it is a radio product type especially qualified for use in such areas as "Intrinsically Safe" (for example, Factory Mutual, CSA, or UL approved). In such areas, sparks can occur and cause an explosion or fire.

### Symbol Key

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

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

## Radio Frequency (RF) Energy

### Exposure to RF Energy

Your mobile device contains a transmitter and receiver. When it is ON, it receives and transmits RF energy. When you communicate with your mobile device, the system handling your call controls the power level at which your mobile device transmits. Your mobile device is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

## RF Energy Operational Precautions

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

- When placing or receiving a phone call, hold your mobile device just like you would a landline phone.
- If you wear the mobile device on your body, always place the mobile device in a Motorola-supplied or approved clip, holder, holster, case, or body harness. If you do not use a body-worn accessory supplied or approved by Motorola, keep the mobile device and its antenna at least 2.5 cm (1 inch) from your body when transmitting.
- Using accessories not supplied or approved by Motorola may cause your mobile device to exceed RF energy exposure guidelines. For a list of Motorola-supplied or approved accessories, visit our website at: [www.motorola.com](http://www.motorola.com).

## RF Energy Interference/Compatibility

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

### Follow Instructions to Avoid Interference Problems

Turn off your mobile device in any location where posted notices instruct you to do so. 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 MOBILE DEVICE MEETS FCC LIMITS FOR EXPOSURE TO RADIO WAVES.

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) adopted by the Federal Communications Commission (FCC). These limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The radio wave exposure guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 1.6W/kg. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The highest SAR values under the FCC guidelines for your device model are listed below:

Head SAR	CDMA 800/1900, Wi-Fi, Bluetooth	0.77 W/kg
Body-worn SAR	CDMA 800/1900, Wi-Fi, Bluetooth	1.36 W/kg

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

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

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They recommend that if you are interested in further reducing your exposure then you can easily

do so by limiting your usage or simply using a hands-free kit to keep the device away from the head and body.

Additional information can be found at [www.who.int/emf](http://www.who.int/emf) (World Health Organization) or [www.motorola.com/rfhealth](http://www.motorola.com/rfhealth) (Motorola Mobility, Inc.).

## Information from the World Health Organization

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

Source: WHO Fact Sheet 199

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

## European Union Directives Conformance Statement

The following CE compliance information is applicable to Motorola mobile devices that carry one of the following CE marks:

CE 0168

CE 0168

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

Hereby, Motorola declares that this product is in compliance with:

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



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

## FCC Declaration of Conformity

Per FCC CFR 47 Part 2 Section 2.1077(a)

Responsible Party Name: Motorola Mobility, Inc.

Address: 8000 West Sunrise Boulevard, Suite A,  
Plantation, FL 33322 USA

Phone Number: 1 (800) 453-0920

Hereby declares that the product:

Product Name: XXXX

Model Number: XXXXXXXXXXXX

FCC ID: XXXXXXXX

Conforms to the following regulations: FCC Part 15, subpart B section 15.107(a), 15.107(d) and section 15.109(a)



## FCC Notice to Users

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

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. See 47 CFR Sec. 15.105(b). These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference



will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

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

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

For products that support Wi-Fi 802.11a (as defined in the product specifications available at [www.motorola.com](http://www.motorola.com)), the following information applies. This equipment has the capability to operate Wi-Fi in the 5GHz Unlicensed National Information Infrastructure (U-NII) band. Because this band is shared with MSS (Mobile Satellite Service), the FCC has restricted such devices to indoor use only (see 47 CFR 15.407(e)). Since wireless hot spots operating in this band have the same restriction, outdoor services are not offered. Nevertheless, please do not operate this device in Wi-Fi mode when outdoors.

## Industry Canada Notice to Users

Operation is subject to the following two conditions: (1) This device may not cause interference and (2) This device must accept any interference, including interference that may cause undesired operation of the device. See RSS-GEN 7.15. This Class B digital apparatus complies with Canadian ICES-003.

## Location Services (GPS & AGPS)

The following information is applicable to Motorola mobile devices that provide location based (GPS and/or AGPS) functionality. Your mobile device can use *Global Positioning System* (GPS) signals for location-based applications. GPS uses satellites controlled by the U.S. government that are subject to changes implemented in accordance with the Department of Defense policy and the

Federal Radio Navigation Plan. These changes may affect the performance of location technology on your mobile device.

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

## Your Location

Location-based information includes information that can be used to determine the approximate location of a mobile device. Mobile devices which are connected to a wireless network transmit location-based information. Devices enabled with GPS or AGPS technology also transmit location-based information. Additionally, if you use applications that require location-based information (e.g. driving directions), such applications transmit location-based information. This location-based information may be shared with third parties, including your wireless service provider, applications providers, Motorola, and other third parties providing services.

## Emergency Calls

When you make an emergency call, the cellular network may activate the AGPS technology in your mobile device to tell the emergency responder your approximate location.

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

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

## Navigation

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

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

## Smart Practices While Driving

Check the laws and regulations on the use of mobile devices and their accessories in the areas where you drive. Always obey them. The use of these devices may be prohibited or restricted in certain areas—for example, handsfree use only may be required. Go to [www.motorola.com/callsmart](http://www.motorola.com/callsmart) (in English only) for more information.

Your mobile device lets you communicate by voice and data—almost anywhere, anytime, wherever wireless service is available and safe conditions allow. When driving a car, driving is your first responsibility. If you choose to use your mobile device while driving, remember the following tips:

- **Get to know your Motorola mobile device and its features such as speed dial, redial and voice dial.** If available, these features help you to place your call without taking your attention off the road.
- **When available, use a handsfree device.** If possible, add an additional layer of convenience to your mobile device with one of the many Motorola Original™ handsfree accessories available today.
- **Position your mobile device within easy reach.** Be able to access your mobile device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voicemail answer it for you.
- **Let the person you are speaking with know you are driving if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain, sleet, snow, ice, and even heavy traffic can be hazardous.
- **Do not take notes or look up phone numbers while driving.** Jotting down a “to do” list or going through your address book takes attention away from your primary responsibility—driving safely.
- **Dial sensibly and assess the traffic; if possible, place calls when your car is not moving or before pulling into traffic.** If you must make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
- **Do not engage in stressful or emotional conversations that may be distracting.** Make people you are talking with aware you are driving and suspend conversations that can divert your attention away from the road.
- **Use your mobile device to call for help.** Dial 911 or other local emergency number in the case of fire, traffic accident, or medical emergencies (wherever wireless phone service is available).
- **Use your mobile device to help others in emergencies.** If you see an auto accident, crime in progress, or other serious emergency where lives are in danger, call

911 or other local emergency number (wherever wireless phone service is available), as you would want others to do for you.

- **Call roadside assistance or a special non-emergency wireless assistance number when necessary.** If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number (wherever wireless phone service is available).

## Privacy & Data Security

Motorola understands that privacy and data security are important to everyone. Because some features of your mobile device may affect your privacy or data security, please follow these recommendations to enhance protection of your information:

- **Monitor access.** Keep your mobile device with you and do not leave it where others may have unmonitored access. Use your device's security and lock features, where available.
- **Keep software up to date.** If Motorola software/application vendors releases a patch or software fix for your mobile device that updates the device's security, install it as soon as possible.
- **Secure Personal Information.** Your mobile device can store personal information in various locations including your SIM card, memory card, and phone memory. Be sure to remove or clear all personal information before you recycle, return, or give away your device. You can also backup your personal data to transfer to a new device. **Note:** For information on how to backup or wipe data from your mobile device, go to [www.motorola.com/support](http://www.motorola.com/support).
- **Online accounts.** Some mobile devices provide a Motorola online account (such as MOTOBLUR). Go to your account for information on how to manage the account, and how to use security features such as remote wipe and device location (where available).
- **Applications and updates.** Choose your apps and updates carefully, and install from trusted sources only. Some apps can impact your phone's performance and/or have access to private information including account details, call data, location details and network resources.
- **Wireless.** For mobile devices with Wi-Fi features, only connect to trusted Wi-Fi networks. Also, when using your device as a hotspot (where available) use network security. These precautions will help prevent unauthorized access to your device.

- **Location-based information**—Location-based information includes information that can be used to determine the approximate location of a mobile device. Mobile phones which have 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 (eg. 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](mailto:privacy@motorola.com), or contact your service provider.

## Use & Care

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



### liquids

Don't expose your mobile device to water, rain, extreme humidity, sweat, or other liquids. If it does get wet, don't try to accelerate drying with the use of an oven or dryer, as this may damage the mobile device.



### extreme heat or cold

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



### microwaves

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



### dust and dirt

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



### cleaning solutions

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



### shock and vibration

Don't drop your mobile device.



### protection

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

## Recycling

### Mobile Devices & Accessories

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

Alternatively, you may return unwanted mobile devices and electrical accessories to any Motorola Approved Service Center in your region. Details of Motorola approved national recycling schemes, and further information on Motorola recycling activities can be found at: [www.motorola.com/recycling](http://www.motorola.com/recycling)



### Packaging & Product Guides

Product packaging and product guides should only be disposed of in accordance with national collection and recycling requirements. Please contact your regional authorities for more details.

## California Perchlorate Label

Some mobile phones use an internal, permanent backup battery on the printed circuit board that may contain very small amounts of perchlorate. In such cases, California law requires the following label:

Perchlorate Material—special handling may apply when the battery is recycled or disposed of. See [www.dtsc.ca.gov/hazardouswaste/perchlorate](http://www.dtsc.ca.gov/hazardouswaste/perchlorate). There is no special handling required by consumers.

## Hearing Aid Compatibility with Mobile Phones

Some Motorola phones are measured for compatibility with hearing aids. If the box for your particular model has "Rated for Hearing Aids" printed on it, the following explanation applies.

When some mobile phones are used near some hearing devices (hearing aids and cochlear implants), users may detect buzzing, humming, or whirring noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed ratings for some of their mobile phones, to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label on the box. To maintain the published Hearing Aid Compatibility (HAC) rating for this mobile phone, use only the original equipment battery model.

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

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

**M-Ratings:** Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

**T-Ratings:** Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T-Switch" or "Telephone Switch") than unrated phones. T4 is the better/higher of the two ratings. (Note that not all hearing devices have telecoils in them.)

Hearing devices may also be measured for immunity to this type of interference. Your hearing device manufacturer or hearing health professional may help you find results for your hearing device. The more immune your hearing aid is, the less likely you are to experience interference noise from mobile phones.

## Software Copyright Notice

Motorola products may include copyrighted Motorola and third-party software stored in semiconductor memories or other media. Laws in the United States and other countries preserve for Motorola and third-party software providers certain exclusive rights for copyrighted software, such as the exclusive rights to distribute or reproduce the copyrighted software. Accordingly, any copyrighted software contained in Motorola products may not be modified, reverse-engineered, distributed, or reproduced in any manner to the extent allowed by law. Furthermore, the purchase of Motorola products shall not be deemed to grant either directly or by implication, estoppel, or otherwise, any license under the copyrights, patents, or patent applications of Motorola or any third-party software provider, except for the normal, non-exclusive, royalty-free license 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 and related to software used in this Motorola mobile device, you may send your

request in writing to the address below. Please make sure that the request includes the model number and the software version number.

MOTOROLA MOBILITY, INC.

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

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

Motorola has created the [opensource.motorola.com](http://opensource.motorola.com) website to serve as a portal for interaction with the software community-at-large.

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

## Export Law Assurances

This product is controlled under the export regulations of the United States of America and Canada. The Governments of the United States of America and Canada may restrict the exportation or re-exportation of this product to certain destinations. For further information contact the U.S. Department of Commerce or the Canadian Department of Foreign Affairs and International Trade.

## Product Registration

Online Product Registration

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

Product registration is an important step toward enjoying your new Motorola product. Registering permits us to contact you for product or software updates and allows you to subscribe to updates on new products or special promotions. Registration is not required for warranty coverage.

Please retain your original dated sales receipt for our records. For warranty service of your Motorola Personal Communications Product you will need to provide a copy of your dated sales receipt to confirm warranty status.

Thank you for choosing a Motorola product.

## Service & Repairs

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

Go to [www.motorola.com/repair](http://www.motorola.com/repair) (United States) or [www.motorola.com/support](http://www.motorola.com/support) (Canada), where you can select from a number of customer care options. You can also contact the Motorola Customer Support Center at 1-800-734-5870 (United States), 1-888-390-6456 (TTY/TDD United States for hearing impaired), or 1-800-461-4575 (Canada).

## Motorola Limited Warranty for the United States and Canada

### What Does this Warranty Cover?

Subject to the exclusions contained below, Motorola Mobility Inc. warrants its mobile telephones ("Products"), Motorola-branded or certified accessories sold for use with these Products ("Accessories"), and Motorola software contained on CD-ROMs or other tangible media and sold for use with these Products ("Software") to be free from defects in materials and workmanship under normal consumer usage for the period(s) outlined below. This limited warranty is a consumer's exclusive remedy, and applies as follows to new Motorola Products, Accessories, and Software purchased by consumers in the United States or Canada, which are accompanied by this written warranty.

## Products and Accessories

Products Covered	Length of Coverage
<b>Products and Accessories</b> as defined above, unless otherwise provided for below	<b>One (1) year</b> from the date of purchase by the first consumer purchaser of the product unless otherwise provided for below
<b>Decorative Accessories and Cases.</b> Decorative covers, bezels, PhoneWrap™ covers and cases	<b>Limited lifetime warranty</b> for the lifetime of ownership by the first consumer purchaser of the product
<b>Monaural Headsets.</b> Ear buds and boom headsets that transmit monosound through a wired connection.	<b>Limited lifetime warranty</b> for the lifetime of ownership by the first consumer purchaser of the product
<b>Products and Accessories that are Repaired or Replaced.</b>	<b>The balance of the original warranty or for ninety (90) days</b> from the date returned to the consumer, whichever is longer.

## Exclusions (Products and Accessories)

**Normal Wear and Tear.** Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

**Batteries.** Only batteries whose fully charged capacity falls below 80% of the rated capacity and batteries that leak are covered by this limited warranty.

**Abuse & Misuse.** Defects or damage that result from (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of Motorola, are excluded from coverage.

**Use of Non-Motorola Products and Accessories.** Defects or damage that result from the use of non-Motorola branded or certified Products, Accessories, Software or other peripheral equipment are excluded from coverage.

**Unauthorized Service or Modification.** Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way by someone other than Motorola, or its authorized service centers, are excluded from coverage.

**Altered Products.** Products or Accessories with (a) serial numbers or date tags that have been removed, altered or obliterated; (b) broken seals or that show evidence of tampering; (c) missing headboard serial numbers; or (d) nonconforming or non-Motorola housings, or parts, are excluded from coverage.

**Communication Services.** Defects, damages, or the failure of Products, Accessories or Software due to any communication service or signal you may subscribe to or use with the Products, Accessories or Software is excluded from coverage.

## Software

Products Covered	Length of Coverage
<b>Software</b> Applies only to physical defects in the media that embodies the copy of the software (e.g. CD-ROM or floppy disk).	<b>Ninety (90) days</b> from the date of purchase.

## Exclusions (Software)

**Software Embodied in Physical Media.** No warranty is made that the software will meet your requirements or will work in combination with any hardware or software applications provided by third parties, that the operation of these software products will be uninterrupted or error free, or that all defects in the software products will be corrected.

**Software NOT Embodied in Physical Media.** Software that is not embodied in physical media (e.g. software that is downloaded from the Internet), is provided "as is" and without warranty.

## Who is Covered?

This warranty extends only to the first consumer purchaser, and is not transferable.

## What Will Motorola Do?

Motorola, at its option, will at no charge repair, replace or refund the purchase price of any Products, Accessories or Software that does not conform to this warranty. We may use functionally equivalent reconditioned/refurbished/pre-owned or new Products, Accessories or parts. No data, software or applications added to your Product, Accessory

or Software, including but not limited to personal contacts, games and ringer tones, will be reinstalled. To avoid losing such data, software, and applications, please create a back up prior to requesting service.

## How to Obtain Warranty Service or Other Information

<b>USA</b>	1-800-734-5870
<b>Canada</b>	1-800-461-4575
<b>TTY</b>	1-888-390-6756

You will receive instructions on how to ship the Products, Accessories or Software at your expense, to a Motorola Authorized Repair Center. To obtain service, you must include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase; (b) a written description of the problem; (c) the name of your service provider, if applicable; (d) the name and location of the installation facility (if applicable) and, most importantly, (e) your address and telephone number.

## What Other Limitations are There?

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR, REPLACEMENT, OR REFUND AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL MOTOROLA BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, ACCESSORY OR SOFTWARE, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, SOFTWARE OR APPLICATIONS OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS, ACCESSORIES OR SOFTWARE TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

**Some states and jurisdictions do not allow the limitation or exclusion of incidental or consequential damages, or limitation on the length of an implied warranty, so the above limitations or exclusions may not apply to you. This**

**warranty gives you specific legal rights, and you may also have other rights that vary from state to state or from one jurisdiction to another.**

## Motorola Limited Warranty for the United States and Canada

(Use this version of the "Limited Warranty" statement for standard BOOST iDEN phones.)  
(Insert this warranty statement in NABOOST product guides - iDEN handsets.)

### What Does this Warranty Cover?

#### **Note: FOR iDEN SUBSCRIBER PRODUCTS, ACCESSORIES AND SOFTWARE PURCHASED IN THE UNITED STATES OR CANADA**

Subject to the exclusions contained below, Motorola Mobility Inc. warrants its Motorola iDEN Digital Mobile and Portable Handsets ("Products"), Motorola-branded or certified accessories sold for use with these Products ("Accessories") and Motorola software contained on CD-ROMs or other tangible media and sold for use with these Products ("Software") to be free from defects in materials and workmanship under normal consumer usage for the period(s) outlined below. **This limited warranty is a consumer's exclusive remedy, and applies as follows to new Products, Accessories and Software purchased by consumers in the United States or Canada, which are accompanied by this written warranty:**

Products Covered	Length of Coverage
Products as defined above.	<b>Ninety (90) days</b> from the date of purchase by the first consumer purchaser of the product unless otherwise provided for below.
Accessories as defined above.	<b>Ninety (90) days</b> from the date of purchase by the first consumer purchaser of the product unless otherwise provided for below.
Products or Accessories that are Repaired or Replaced.	<b>The balance of the original warranty or for ninety (90) days</b> from the date returned to the consumer, whichever is longer.
Software as defined above. Applies only to physical defects in the media that embodies the copy of the software (e.g. CD-ROM, or floppy disk).	<b>Ninety (90) days</b> from the date of purchase.

## What is Not Covered? (Exclusions)

**Normal Wear and Tear.** Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

**Ornamental Decorations.** Ornamental decorations such as emblems, graphics, rhinestones, jewels, gemstones and their settings, and other decorative elements, are excluded from coverage.

**Batteries.** Only batteries whose fully charged capacity falls below 80% of their rated capacity and batteries that leak are covered by this limited warranty.

**Abuse & Misuse.** Defects or damage that result from (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of Motorola, are excluded from coverage.

**Use of Non-Motorola Products and Accessories.** Defects or damage that result from the use of Non-Motorola branded or certified Products, Accessories, Software or other peripheral equipment are excluded from coverage.

**Unauthorized Service or Modification.** Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, including without limitation, software changes, or modification in any way by someone other than Motorola, or its authorized service centers, are excluded from coverage.

**Altered Products.** Products or Accessories with (a) serial numbers or date tags that have been removed, altered or obliterated; (b) broken seals or that show evidence of tampering; (c) mismatched board serial numbers; or (d) nonconforming or non-Motorola housings, antennas, or parts, are excluded from coverage.

**Communication Services.** Defects, damages, or the failure of Products, Accessories or Software due to any communication service or signal you may subscribe to or use with the Products, Accessories or Software is excluded from coverage.

**Software Embodied in Physical Media.** No warranty is made that the software will meet your requirements or will work in combination with any hardware or software applications provided by third parties, that the operation of these software products will be uninterrupted or error free, or that all defects in the software products will be corrected.

**Software NOT Embodied in Physical Media.** Software that is not embodied in physical media (e.g. software that is downloaded from the internet), is provided "as is" and without warranty.

## Who is Covered?

This warranty extends only to the first consumer purchaser, and is not transferable.

## What Will Motorola Do?

Motorola, at its option, will at no charge repair, replace or refund the purchase price of any Products, Accessories or Software that does not conform to this warranty. We may use functionally equivalent, reconditioned/refurbished/pre-owned or new Products, Accessories or parts. No data, software or applications added to your Product, Accessory or Software, including but not limited to personal contacts, games and ringtones, will be reinstalled. To avoid losing such data, software and applications, please create a back up prior to requesting service.

## How to Obtain Warranty Service or Other Information

To obtain service or information, please call:



Motorola iDEN Customer Services: 1-800-453-0920 or 954-723-4910

TTY: 877-483-2840

Or visit us online at [www.motorola.com/repair](http://www.motorola.com/repair)

You will receive instructions on how to ship the Products, Accessories or Software, at your expense, to a Motorola Authorized Repair Center. To obtain service, you must include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase; (b) a written description of the problem; (c) the name of your service provider, if applicable; (d) the name and location of the installation facility (if applicable) and, most importantly, (e) your address and telephone number.

## What Other Limitations are There?

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR, REPLACEMENT, OR REFUND AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL MOTOROLA BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, ACCESSORY OR SOFTWARE, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, SOFTWARE OR APPLICATIONS OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS, ACCESSORIES OR SOFTWARE TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW. Some states and jurisdictions do not allow the limitation or exclusion of incidental or consequential damages, or limitation on the length of an implied warranty, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or from one jurisdiction to another.

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## Patent and Software Provisions:

MOTOROLA will defend, at its own expense, any suit brought against the end user purchaser to the extent that it is based on a claim that the Product or parts infringe a patent, and Motorola will pay those costs and damages finally awarded against the end user purchaser in any such suit which are attributable to any such claim; but such defense and payments are conditioned on the following:

- That MOTOROLA will be notified promptly in writing by such purchaser of any notice of such claim;
- That MOTOROLA will have sole control of the defense of such suit and all negotiations for its settlement or compromise; and
- Should the Product or parts become, or in MOTOROLA'S opinion be likely to become, the subject of a claim of infringement of a patent, that such purchaser will permit MOTOROLA, at its option and expense, either to procure for such purchaser the right to continue using the Product or parts or to replace or modify the same so that it becomes non-infringing or to grant such purchaser a credit for the Product or parts as depreciated and accept its return. The depreciation will be an equal amount per year over the lifetime of the Product or parts as established by MOTOROLA.

MOTOROLA will have no liability with respect to any claim of patent infringement which is based upon the combination of the Product or parts furnished hereunder with software, apparatus or devices not furnished by MOTOROLA, nor will MOTOROLA have any liability for the use of ancillary equipment or software not furnished by MOTOROLA which is attached to or used in connection with the Product or any parts thereof. In no event shall MOTOROLA be liable for any incidental, special, or consequential damages arising from any claim of patent infringement or alleged infringement.

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Consumer Advocacy Office  
600 NUS Hwy 45  
Libertyville, IL 60048  
[www.motorola.com](http://www.motorola.com)

**Note:** Do not ship your product to the above address. If you need to return your product for repairs, replacement, or warranty service, please contact the Motorola Customer Support Center at:

1-800-734-8870 (United States)

1-888-390-6456 (TTY/TDD United States for hearing impaired)

1-800-461-4575 (Canada)

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.

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**Caution:** Motorola does not take responsibility for changes/modification to the transmitter.

Bluetooth ID: XXXXXX

Product ID: Motorola X(XXXX)

Manual Number: 68XXXXXXX-X



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