
Temporary Confidentiality Requested

Exhibit 8: Draft User's Manual -- 47 CFR 2.1033(b)(3)

The attached User's Manual is the final production-intended version of the generic Motorola International English User Manual. This guide will be adapted to carrier-specific versionsⁱ, but the key information herein will be retained. Translations into other languages will also be done to support the needs of other markets. Minor revisions may be made to these manuals, prior to and subsequent to, placing this product onto the market. Selected portions of the User Guide can be found as indicated below:

8.1 Safety and Regulatory Section: Page 47

8.2 Specific Absorption Rate (SAR) Data: Page 52

ⁱ Motorola Mobility attests that the User's Guide provided with product shipping into Canada will provide any required Industry Canada notices and/or statements in both English and French, per the requirements of RSS-Gen.



EN

MOTOROLA
RAZR™ D1

AT A GLANCE

With Chrome™ for Android and loads of Google Play™ apps, MOTOROLA RAZR D1 has everything you need in a design that fits perfectly in the palm of your hand:



- **Smart Battery Use:** Use SMARTACTIONS™ to create rules and optimize power usage.
- **Photos & Music:** Take and send photos to your friends, and listen to music when you want, wherever you are.
- **Android 4.1 (Jelly Bean):** With the Google™ Android operating system, you get direct access to the newest apps, widgets, and power management systems.

2013.01.31
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CONTENTS

AT A GLANCE	1
MORE	3
YOUR PHONE	4
CHARGE UP	5
CONTROL & CUSTOMIZE	8
HOME SCREEN & APPS	13
CALLS	20
WEB	22
TEXT ENTRY	23
CONTACTS	25
MESSAGING	27
CAMERA	30
DIGITAL TV	32
CONNECT & TRANSFER	33
TOOLS	38
PROTECT	40
TROUBLESHOOT	43
SAFETY, REGULATORY & LEGAL	44

MORE

- **Answers:** Touch Apps  >  **Guide Me.**
- **Support:** Go to www.motorola.com/support or call Motorola Customer Support Center at 0800 666 8676 (Argentina), (800-201-442 (Chile), 01-800-700-1504 (Colombia), 01 800 021 0000 (México), 0800-100-4289 (Venezuela), or 0-800-52-470 (Perú).
- **Updates:** Phone updates, PC software, user's guides, online help, and more at www.motorola.com/myrazrd1.
- **Accessories:** Find more for your phone at www.motorola.com.
- **Social:** The latest news, tips & tricks, videos, and so much more—join us on:



YouTube™ www.youtube.com/motorola



Facebook™
www.facebook.com/motorola



Twitter www.twitter.com/motorola

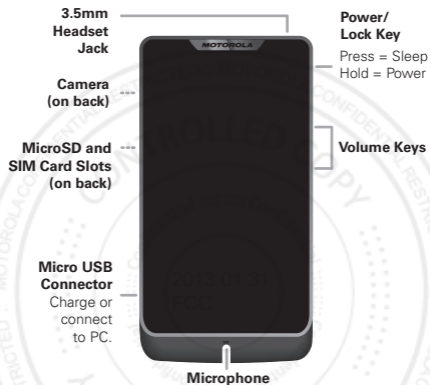


Google+™
<https://plus.google.com/#s/Motorola>

YOUR PHONE

Get to know it for all of its parts.

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



CHARGE UP

SIM in, memory card in, charge up, then power up.

Caution: Before using your phone, please read the safety, regulatory and legal information provided with your product.



Caution: Please read " **BATTERY USE & SAFETY** " on page 44.

REGISTER

After you power up, create or log into a Google™ account to access all of your Google services. Registration is secure and only takes a few minutes.


Tip: To get your contacts, visit www.motorola.com/transfercontacts.

Note: This phone supports apps and services that use a lot of data, so make sure your data plan meets your needs. Contact your service provider for details.



ACTIVATE SIM CARDS

When two SIM cards are installed, you can activate one or both.

1 From the home screen, touch Apps (⋮) >  **Settings** > **Dual SIM Settings** > **Enable/Disable SIM 1, Enable/Disable SIM 2, or both.**

2 Set **Data Service** to **SIM 1** or **SIM 2**.

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

Note: Only **SIM 1** supports 3G data network.

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CONTROL & CUSTOMIZE

how it acts & looks

QUICK START: CONTROL & CUSTOMIZE

Touch, hold, drag, or flick to open shortcuts, widgets, menus, and more.

- **Touch:** Choose an icon or option.
- **Touch & hold:** Move items on the home screen, or open options for items in lists (like **People**).
- **Drag or flick:** Scroll slowly (drag) or quickly (flick).
- **Pinch or double-tap:** Zoom in and out on websites, photos, and maps.



Touch & hold an empty spot to change wallpaper.

Touch to open. Touch & hold to move, delete, or open options. Flick down to set alarm.





Flick left to open or create pages. Flick right to open **Quick Settings**.

See your Apps & Widgets.

- **Twist:** Twist a map with two fingers to rotate it, and pull two fingers down to tilt it.


Tip: To speak a command, touch in the Google™ Search widget in the home screen.


TIPS & TRICKS

- **Screen off & on:** Press Power to turn the screen off or on.
- **Screen lock:** To unlock the screen, touch  and flick to . To add a password recognition security to your unlock screen, touch Apps  >  **Settings** > **Security** > **Screen lock**.

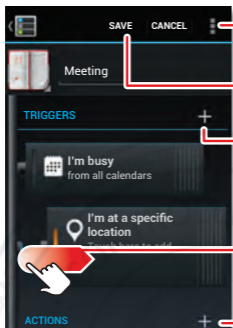
SMARTACTIONS™

Wish your phone could automatically reply to texts when you're driving, silence your ringer during meetings, and conserve your battery when it runs low? It can. SMARTACTIONS suggests actions to automate, based on how you use your phone.

When you see a suggestion  in the status bar, flick the bar down to accept or delete it.

To open actions, touch Apps 

>  **SmartActions.**



Change the icon or name.

Save your changes.



Add **Triggers** (like events, times, or places) that start the action.

Turn off triggers by dragging them to the right.

Add an **Action** (like silencing the ringer) to make it happen when the trigger does.

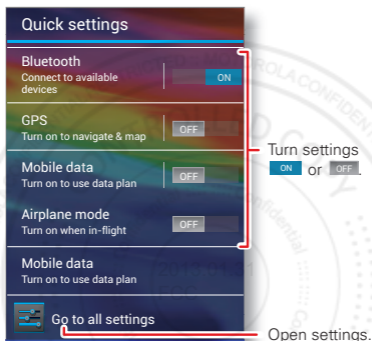
- To create an action, touch **Add a new SmartAction.**

To turn an action off or on, open it and touch **OFF** or **ON** the top.

- To stop **SmartActions** suggestions, touch Menu  > **Settings** and uncheck **Suggestion notifications.**
- For help in **SmartActions**, touch Menu  > **Help.**

QUICK SETTINGS









To change **Phone ringtone**, **Wi-Fi**, **Bluetooth**, **GPS**, **Mobile data**, **Airplane mode**, and **Phone lock** settings, from the home screen flick right. Then, touch the switch to turn **ON** or **OFF**.



QUICK TIPS


Customize your phone's sounds and appearance:

- **Ringtone and notifications:** To choose ringtones or notifications, touch Apps (⋮) > **Settings** > **Sound**.
- **Ringtone for a contact:** To set a ringtone for a contact, touch **People**, touch the contact, then touch Menu (☰) > **Set ringtone**.

- **Volume:** To set volume, just press the volume keys in the home screen (ringtone volume), during a call (earpiece volume), or while playing music or a video (media volume).
- **Message alert:** To change your new message notification, touch  **Messaging** > Menu  > **Settings**, then choose **Select ringtone**.
- **Display settings:** To change brightness, animation, and other display settings, touch Apps  >  **Settings** > **Display**.
- **Rotate:** Many apps switch from portrait to landscape when you rotate your phone. To turn this on or off, touch Apps  >  **Settings** > **Display** > **Auto-rotate screen**.
- **Home screen:** To change your wallpaper, touch and hold an empty spot on your home screen. For more, see “**REDECORATE YOUR HOME**” on page 14.
- **Language and region:** To set your menu language and region, touch Apps  >  **Settings** > **Language & input** > **Language**.


HOME SCREEN & APPS

you have quick access




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 .

QUICK START: HOME SCREEN & APPS



Note: To access the settings in certain apps, touch and hold  **Recent Apps**.

Start from the home screen, to explore apps and more.

- **Home screen:** You'll see the home screen when you turn on your phone or touch Home .
- **App & widget list:**  To show all of the apps and widgets, touch Apps . Flick left to scroll through the apps. Touch **WIDGETS** at the top to show widgets.


REDECORATE YOUR HOME



Customize the way your home screen looks, and give yourself quick access to your favorite things:

- **Change wallpaper:** Touch and hold an empty spot on your home screen to choose your wallpaper.
- **Create shortcut folders:** To create a folder of shortcuts on your home screen, touch and hold a shortcut, then drop it on top of another shortcut.




You can create a folder of apps to use when you have spare time, when you want music, or when you need to contact people—whatever goes together for you.


- **Add widgets & shortcuts:** Touch Apps , touch and hold the app or widget, then drag it to one of your home screen pages. To see all your apps and widgets, flick the menu to the left, or touch **APPS** or **WIDGETS** at the top.

Tip: Some apps include special widgets. To download apps, touch Apps  >  **Play Store**.

SEARCH

At the top of the home screen, touch the Google search widget for a text search, or  for voice search.

As you type, suggestions appear below the search field:

- To search for a suggestion, touch it.
- To search for text in the search field, touch .

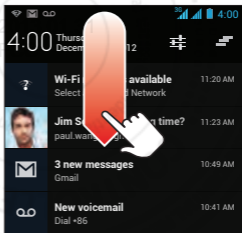
PHONE STATUS & NOTIFICATIONS

Icons at the top right of the home screen show status information, like signal strength, battery level, and time.

Icons at the top left show messages and app notifications. To see your notifications, touch the status bar and drag it down. Touch a notification to select it.
































To **remove a notification** from the list, flick it right.

To **clear all notifications**, touch .



Tip: To open settings, touch .

STATUS & NOTIFICATION ICONS

	network (full signal)		H+ connection
	network roaming		3G connection
	Wi-Fi in range		Bluetooth™ on
	Wi-Fi connected		Bluetooth connected
	active call		missed call
	new text message		new voicemail
	new email		new Gmail™
	calendar event reminder		background data sync
	GPS active		music player active
	USB connected		microSD card
	downloading		alarm set
	vibrate		speakerphone on
	sound off		call muted
	battery (charging)		airplane mode
	battery (full charge)		warning
	network roaming		

Tip: Network and Wi-Fi connection icons turn blue when your phone exchanges data with your Google™ account.




Note: Apps you download from Google Play™ may show other icons in the status bar to alert you to specific events.

DOWNLOAD APPS

GOOGLE PLAY™

Google Play™ is full of music, movies, books, apps, and games. You can instantly access your content from all your Android devices.

Find it: Apps  >  **Play Store**

- **Find:** To search, touch  in the top right.
- **Review:** To show details and reviews for an app you found, just touch it.
Tip: For the full list of reviews, touch **See all** below the third review—then touch **Most helpful first** or **Options** to customize the list.
- **Download:** To download an app you found, touch it to open details and then touch **Download**, or the price, in the top right.
- **Share:** To share an app you found, touch it to open details and then touch  at the top.
- **Reinstall:** To show or reinstall apps you downloaded from the Google Play Store app, touch Menu  > **My Apps**.

CHOOSE CAREFULLY

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



- To help prevent spyware, phishing, or viruses from affecting your phone or privacy, use apps from trusted sites, like the Google Play Store.
- In the Google Play Store, check the app's ratings and comments before installing.
- If you doubt the safety of an app, don't install it.
- Like all apps, downloaded apps will use up memory, data, battery, and processing power—some more than others. For example, a simple battery level widget will use less than a streaming music player app. After installing an app, if you're not happy with how much memory, data, battery or processing power it's using, uninstall it. You can always install it again later.
- Just like web browsing, you may want to monitor children's access to apps to help prevent exposure to inappropriate content.
- Certain apps may not provide completely accurate information. Take care, especially when it comes to personal health.

UPDATE MY PHONE

Use your phone or computer to check, download, and install phone software updates:

- Using your phone:

If your phone notifies you about an update, follow the instructions to download and install it.

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

Your phone downloads updates over your Wi-Fi connection (if available) or mobile network. We recommend that you download updates when you have a Wi-Fi connection. Remember, these updates can be quite large (25MB or more) and may not be available in all countries. If the mobile network updates are not available in your country, update using a computer.



- Using your computer:

On your computer, go to www.motorola.com/support and check the “Software” links. If an update is available, just follow the installation instructions.

CALLS

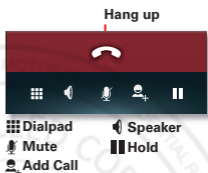
it's good to talk

MAKE A CALL



From the home screen, touch  **Phone**, enter a number then touch .

Note: If both SIMs are activated, choose which one to use.



During a call:



ANSWER A CALL

Touch  and flick to .




Ignore a call

Touch  and flick to . You can also press Power to ignore the call, or press a volume key to silence the ring.

END A CALL



Touch .

REDIAL NUMBER

- 1 From the home screen, touch  **Phone** > .
- 2 To call a number, touch  next to the entry. To see call details, touch the entry.

EMERGENCY CALLS

Note: Your service provider programs one or more emergency phone numbers that you can call under any circumstances, even when your phone is locked. Emergency numbers vary by country. Your pre-programmed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

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

Note: Your phone can use location based services (GPS and AGPS) to help emergency services find you. See “**LOCATION SERVICES**” on page 53.

COOL DOWN




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


WEB

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

Find it: Apps  >  **Chrome**

Use your phone's browser to surf your favorite websites.

- To go to a webpage, touch the address bar at the top of a page and enter an address.
- To add or open a bookmark, touch Menu  >  or **Bookmarks**.
- To clear your browsing history, touch Menu  > **Settings** > **Privacy** > **CLEAR BROWSING DATA**. Then choose history, cache, cookies, and other options.

Tip: Some websites automatically show you a "mobile" version of their page. If you want to see the standard computer versions of all websites, touch Menu  > **Request desktop site**.


TEXT ENTRY

Your phone provides convenient ways to enter text.

TEXT ENTRY SETTINGS & DICTIONARY

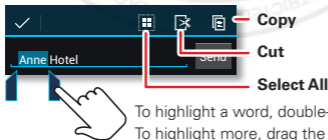
Choose your keyboard style and edit the dictionary of words your phone suggests:

Find it: Apps  >  **Settings** > **Language & input**

- To choose your display keyboard, touch **Default**.
- To change the preferences for your keyboards, touch  next to a keyboard type. You can change the language, automatic punctuation, and more.
- To add or edit the words that your phone suggests and recognizes, touch **Personal dictionary**.

CUT, COPY & PASTE

Cut, copy, and past names, phone numbers, addresses, quotes, or anything else in a text box.



To highlight a word, double-tap it.
To highlight more, drag the arrows.

1 To highlight a word, double-tap it.

To highlight more words, drag the selector arrow at the edge of the highlight.

2 Touch the icons for cut or copy.

Tip: Touch and hold icons to show labels.



3 Open the text box where you want to paste the text (even if it's in a different app).

4 Touch in the text box, then touch and hold to show the **PASTE** option. Touch **PASTE** to paste the text.




CONTACTS


ADD A CONTACT

- 1 Touch  **People** > .
- 2 Enter the contact details and touch **Done** to save.


CALL A CONTACT

- 1 Touch  **People**.
- 2 Scroll through the list then touch the contact.
- 3 Touch the phone number to call.



SEARCH CONTACTS

From the home screen, touch the Google search widget and enter a contact's name. In the **People** list, touch 

SHARE A CONTACT

Touch a contact, then touch Menu  > **Share** to send a contact's details in a message or over a Bluetooth™ connection.

TIPS & TRICKS

- **Groups:** To show or create a group of contacts, touch **GROUPS**, then touch the group or .
- **Search contacts:** From the home screen, just touch the Google search widget and enter a contact's name. In the **People** list, touch .

- **Shortcuts:** Touch Apps (⋮), touch **WIDGETS** at the top, then touch and hold a **Contact** widget.
- **Synchronize:** On your computer, upload contacts to your Google™ account at <http://contacts.google.com>. On your phone, touch Apps (⋮) > **Settings** > **ACCOUNTS**, choose your Google™ account, touch it again then touch **Contacts**. You can also see these contacts at www.gmail.com.





For help with transferring contacts, go to www.motorola.com/TransferContacts.

2013.01.31
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MESSAGING


Find it: Apps  >  Messaging

CREATE & SEND MESSAGES

- 1 Touch .
- 2 Enter your message using the keypad.
Tip: Touch **?123** to switch text entry modes.
- 3 To add pictures, sounds, or videos, touch .
- 4 Touch  to enter one or more recipients or to select a contact from your phonebook.
- 5 Touch  to send the message.

READ MESSAGES


When you see  in the status bar at the top of your screen, flick down the status bar and touch the message to open it.






Tip: Use a widget to text your favorite contact quickly: Touch Apps , touch **WIDGETS** at the top, touch and hold **Direct message** to drag it to your home screen, then choose a contact.

EMAIL

Check email accounts, and send responses, photos, websites, and more.







Find it: Apps  >  **Gmail** or  **Email**





- **Add Gmail™ accounts:** The first time you turned on your phone, you probably set up or logged in to your Google™ account—that sets up the  **Gmail** app for one account.

- **Add email accounts:** To add accounts for  **Email**, follow the prompts when you first open the app or touch  > **Add account**, then enter details. For Microsoft® Exchange server work email accounts, enter details from your IT administrator.
- **Change or delete accounts:** To change an account's sync and notifications, or delete it, touch Apps  >  **Settings** > **ACCOUNTS**, touch an account, then change settings or touch Menu  > **Remove account**.


CHAT

Sign in and try a quick chat.

Find it: Apps  >  **Talk** and select your Google account. Your friends list opens, and icons tell you who is available for  text chat,  video chat,  voice chat, or who is  offline.

- **Invite a friend:** Touch  in the top right, then enter the email address for a friend's Google account. They'll receive the invitation when they sign into Google Talk™.
- **Start a text chat:** Touch a name in your list of friends, then enter text and touch .
- **Start a voice or video chat:** Touch the  voice or  video icon next to a friend's name.
- **Chat from a computer:** You can chat from a computer, too. Find out more at <http://talk.google.com>.



For other chat options, use:




- Web browser: In your home screen, touch the Google search widget and enter your IM provider's website. Once you're there, follow the link to sign in.
- Apps: To search for an instant messaging app, touch Apps (⋮) >  **Play Store**. Your IM options will depend on your IM provider.










CAMERA

TAKE PHOTOS & VIDEOS

1 To use the camera touch Apps  > 
Camera.

To use the camcorder, touch Apps  > 
Camera > .



2 Touch  to take your photo or to start/stop the video. Then to:

- To **share** photos or videos, touch your last photo/video in the corner of your viewfinder, or touch Apps  >  **Gallery** and touch a photo or video. Touch  share at the top of the screen.
- To stop the recording and **save** the video, touch .
- To **delete** the photo or video, touch it and then touch  delete.
- To **return to the viewfinder**, touch .

To **transfer** photos or videos to/from your memory card, plug your USB cable into your phone & computer, then drag & drop files.

EDIT, SHARE, OR DELETE PHOTOS & VIDEOS



Find it: Apps  >  **Gallery**

- **View, share, or delete:** Touch a thumbnail to open it, then choose  to share. To delete a photo or video, touch Menu  > **Delete.**

Tip: To select multiple files, open a folder, touch and hold a photo, then touch others.

- **Zoom:** Open a photo, then drag two fingers apart or together on the screen.



Tip: Turn the phone sideways for a widescreen view.

- **Wallpaper or contact photo:** Open a picture, then touch Menu  > **Set picture as.**
- **Edit:** Open a picture, then touch Menu  > **Edit.**

CAPTURE YOUR SCREEN

Sometimes a picture speaks louder than words. Share a screen capture of your favorite playlist, your new high score, or a friend's contact information. If you can show it on your phone, you can share it with your friends.

To capture your phone's screen, press and hold the Power and Volume Down keys at the same time.

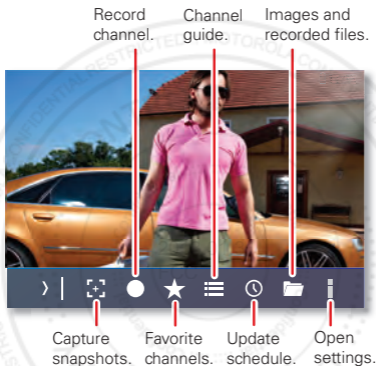
To see the screen capture, touch Apps  >  **Gallery** > **Screenshot.**

DIGITAL TV

Note: This feature is only available on the XT918 model.

Watch your favorite TV channels on the go.

Find it: Apps  >  **Mobile TV**



CONNECT & TRANSFER

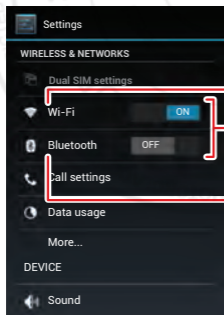
wired up or wireless

QUICK START: CONNECT & TRANSFER

Connect accessories, computers, networks, and more.

Find it: Apps  >  **Settings**

- **Bluetooth™ devices:** To connect a Bluetooth headset, keypad, or other device, touch **Bluetooth**.
- **Wi-Fi networks:** To connect, touch **Wi-Fi**.
- **Wi-Fi hotspot:** To make your phone a hotspot, touch **Tethering & Mobile Hotspot**, then check **Mobile Hotspot**. You can change hotspot security.



Change Wi-Fi settings.

Turn Wi-Fi or Bluetooth power **ON** or **OFF**.

Change Bluetooth settings.

Automatic connections: When Bluetooth™ or Wi-Fi power is **ON**, your phone automatically reconnects to available devices or networks it has used before.

BLUETOOTH™ WIRELESS



TURN BLUETOOTH POWER ON OR OFF


Apps  >  **Settings**, then touch the **Bluetooth** switch to turn it **ON**.


Tip: To extend battery life or stop connections, turn the Bluetooth switch **OFF** when you're not using it.

CONNECT DEVICES

The **first time** you connect a device, follow these steps:

- 1 Make sure the device you are pairing with is in discoverable mode (for details, refer to the guide that came with the device).
- 2 Touch Apps  >  **Settings** > **Bluetooth**.
- 3 Make sure the switch at the top is **ON**, then touch **SEARCH FOR DEVICES**.
- 4 Touch a found device to connect it (if necessary, touch **Pair** or enter a passkey like **0000**).

Tip: Touch  next to a device to rename it.



When the device connects, the Bluetooth status indicator turns blue .

To **disconnect** or **reconnect** a device anytime, just turn it off or on.




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

LET DEVICES FIND YOUR PHONE

To let a Bluetooth device discover your phone:




- 1 Touch Apps  >  **Settings** > **Bluetooth**.
- 2 Touch **Only visible to paired devices** to make your phone visible to all devices for two minutes.


TRANSFER FILES

- **Photos or videos:** Open the photo or video, then touch  > **Bluetooth**.
- **People:** Touch  **People** > Menu  > **Share contacts**, check what you want to share (you can choose **Unselect all**), then touch **OK** > **Bluetooth**.

WI-FI NETWORKS

TURN WI-FI POWER ON OR OFF


Apps  >  **Settings**, then touch the **Wi-Fi** switch to turn it 

Note: To extend battery life, turn the Wi-Fi switch  when you're not using it.

CONNECT TO NETWORKS


To find networks in your range:


- 1 Touch Apps  >  **Settings** > **Wi-Fi**.

Tip: To see your phone's MAC address and Wi-Fi settings, touch Menu  > **Advanced**.

2 Make sure the switch at the top is **ON**, then touch **SCAN**.

3 Touch a found network to connect it (if necessary, enter **Network SSID**, **Security**, and **Wireless password**, and touch **Connect**).

When your phone connects, the Wi-Fi status indicator  appears in the status bar.



Note: If you see a question mark in the Wi-Fi status indicator , pull down the status bar, touch the network, and enter the network's password.

Tip: When Wi-Fi power is on, your phone automatically reconnects to available networks it has used before

WI-FI HOTSPOT

Your can make your phone a Wi-Fi hotspot to provide portable, convenient internet access to other Wi-Fi enabled devices.

Note: Keep it secure. To protect your phone and hotspot from unauthorized access, it is strongly recommended that you set up hotspot security (WPA2 is the most secure), including password.

Find it: Apps  >  **Settings** > **Tethering & portable hotspot** and check **Portable Wi-Fi hotspot**.

1 Your phone turns off **Wi-Fi** power and uses the mobile network for Internet access.

Touch **Tethering & portable hotspot** > **Set up Wi-Fi Hotspot** to set up security:

- **SSID:** Enter a unique name for your hotspot.
- **Security:** Select the type of security you want: **Open** or **WPA2**. For **WPA2**, enter a unique password that others will need to access your Wi-Fi hotspot.

Note: **WPA2** is the most secure.

- **Channel:** If you notice interference after your hotspot has been active for a while, try different channels.

2 Touch **Save**.

When **Mobile 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**.


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TOOLS

get it done anytime

CORPORATE SYNC

If you use Microsoft™ Office Outlook on your work computer, your phone can synchronize email, events, and contacts with your Microsoft Exchange server.

- To add your **Corporate** account, see “**EMAIL**” on page 27.
- To choose what to sync from your **Corporate** account, touch Apps (☰) >  **Settings** > **ACCOUNTS**, touch your account, then choose options like **Calendar**, **Contacts**, or **Email**.

CLOCK

Find it: Apps (☰) >  **Clock**

- **Alarm:** Touch an alarm to edit it, or touch **+** to add a new alarm.





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


- **Settings:** To change your alarm sound, snooze delay, or other settings, touch Menu (☰) > **Settings**.

CALENDAR

Show events stored on your phone and in your online calendars, all together in one place.

Find it: Apps  >  **Calendar**

- **Add events:** From any view, touch Menu  > **New event**, enter event details, then touch  **SAVE**.
- **Show, edit, or delete events:** Touch an event to open it, then touch edit  or delete .

Tip: Add a **Calendar** widget to your home screen. Touch Apps  > **WIDGETS**, then touch and hold the **Calendar** widget to add it to your home screen.

2013.01.31
FCC


PROTECT


Make sure your information is protected, in case your phone is lost or stolen.

Find it: Apps  >  **Settings** > **Security**

SCREEN LOCK

To keep your phone secure, you can make the screen lock when it turns off.

Find it: Apps  >  **Settings** > **Security** > **Screen lock**, then select the lock type:

- **None:** turn off the screen lock.
- **Slide:** flick  to the right to unlock.
- **Pattern:** draw a pattern to unlock.
- **PIN:** enter four to sixteen digits to unlock.
- **Password:** enter four to sixteen letters, digits, or symbols to unlock.

SIM LOCK

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

To set a SIM card PIN that you must enter when you turn on your phone:

Find it: Apps  >  **Settings** > **Security** > **Set up SIM card lock** > **Lock SIM card**

To set your SIM PIN, enter a 4-digit code. To change your code, choose **Change SIM PIN**.

ENCRYPT YOUR PHONE



Caution: If you forget your encryption code, you cannot recover the data stored on your phone or memory card. Encrypting your files can take an hour or more. Leave your phone plugged in, and be careful not to interrupt the process.

Encryption protects the accounts, settings, apps, and files on your phone, so that people cannot access them if your phone is stolen.

To encrypt your phone and require a PIN or password whenever you turn on your phone:

Find it: Apps  >  **Settings** > **Security** > **Encrypt phone**

BACKUP & RESTORE

Your Google™ account data is backed up online. So, if you reset or replace your phone, just log into your Google account to restore the contacts, events, and other details you synced with the account. To choose what syncs with the account, touch Apps  >  **Settings** > **ACCOUNTS**, touch your Google™ account, and check things to sync. Please note that text messages, call logs, and items stored on your phone will not be restored. To restore your Google Play™ Store apps, see "**GOOGLE PLAY™**" on page 17.

RESET

To reset your phone to factory settings and erase all the data on your phone,

touch Apps (⋮) >  **Settings** > **Backup & reset** > **Factory data reset**.

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



TROUBLESHOOT

we can help

CRASH RECOVERY

In the unlikely event that your phone stops responding to touches and key presses, try a forced reboot—press and hold both Power and Volume Down for more than 15 seconds. If necessary, hold Power to turn your phone back on.

SERVICE & REPAIRS

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

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

Battery Use & Safety

The following battery use and safety information applies to all Motorola mobile devices. **If your mobile device uses a non-removable main battery** (as stated in your product information), **details related to handling and replacing your battery should be disregarded**—the battery should only be replaced by a Motorola-approved service facility, and **any attempt to remove or replace your battery, unless performed by a service representative, may damage the product and void your warranty.**

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

DON'Ts

- **Don't disassemble, crush, puncture, shred, or otherwise attempt to change the form of your battery.**
- **Don't use tools, sharp objects, or excessive force to insert or remove the battery as this can damage the battery.**
- **Don't let the mobile device or battery come in contact with liquids.*** Liquids can get into the mobile device's circuits, leading to corrosion.
- **Don't allow the battery to touch metal objects.** If metal objects, such as jewelry, stay in prolonged contact with the battery contact points, the battery could become very hot.
- **Don't place your mobile device or battery near a heat source.*** High temperatures can cause the battery to swell, leak, or malfunction.
- **Don't dry a wet or damp battery with an appliance or heat source,** such as a hair dryer or microwave oven.

DOs

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

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

Important: Motorola recommends you always use Motorola-branded batteries and chargers for quality assurance and safeguards.

Motorola's warranty does not cover damage to the mobile device caused by

non-Motorola batteries and/or chargers. To help you identify authentic Motorola batteries from non-original or counterfeit batteries (that may not have adequate safety protection), Motorola provides holograms on its batteries. You should confirm that any battery you purchase has a “Motorola Original” hologram.

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

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

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

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

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



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

Battery Charging

Notes for charging your product's battery:

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

Third Party Accessories

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

Driving Precautions

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

While driving, NEVER:

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

While driving, ALWAYS:

- Keep your eyes **ALWAYS** on the road.
- Use a handsfree device if available or required by law in your area.
- Enter destination information into a navigation device **before** driving.
- Use voice activated features (such as voice dial) and speaking features (such as audible directions), if available.
- Obey all local laws and regulations for the use of mobile devices and accessories in the vehicle.
- End your call or other task if you cannot concentrate on driving.

Remember to follow the “Smart Practices While Driving” at www.motorola.com/callsmart (in English only).

Seizures, Blackouts & Eyestrain

To reduce eyestrain and avoid headaches, it is always a good idea to hold the screen a comfortable distance from your eyes, use in a well-lit area, and take frequent breaks.

Some people may be susceptible to seizures or blackouts (even if they have never had one before) when exposed to flashing lights or light patterns, such as when playing video games, or watching videos with flashing-light effects. Discontinue use and consult a physician if any of the following symptoms occur: seizures, blackout, convulsion, eye or muscle twitching, loss of awareness, or disorientation.

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

Caution About High Volume Usage

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



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



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

For more information about hearing, see our website at

<http://direct.motorola.com/hellomoto/nss/AcousticSafety.asp>

(in English only).

Repetitive Motion

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

Children

Keep your mobile device and its accessories away from small children.

These products are not toys and may be hazardous to small children. For example:

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

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

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

Glass Parts

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

Operational Warnings

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










Potentially Explosive Areas

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

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

Symbol Key

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

Symbol	Definition
	Important safety information follows.
	Do not dispose of your battery or mobile device in a fire.
 	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Do not dispose of your battery or mobile device with your household waste. See "Recycling" for more information.
	Do not use tools.
	For indoor use only.
 	Listening at full volume to music or voice through a headset may damage your hearing.

Radio Frequency (RF) Energy

Exposure to RF Energy

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

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

RF Energy Operational Precautions

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

- When placing or receiving a phone call, hold your mobile device just like you would a landline phone.
- If you wear the mobile device on your body, ensure that the device is positioned at least 2.5 cm (1 inch) away from the body, and if you use an accessory case or holder, ensure it is free of any metal.

RF Energy Interference/Compatibility

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

Follow Instructions to Avoid Interference Problems

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

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

Medical Devices

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

Persons with implantable medical devices should observe the following precautions:

- ALWAYS keep the mobile device more than 20 centimeters (8 inches) from the implantable medical device when the mobile device is turned ON.
- DO NOT carry the mobile device in the breast pocket.

- Use the ear opposite the implantable medical device to minimize the potential for interference.
- Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

Specific Absorption Rate (FCC & IC)

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

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

The radio wave exposure guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 1.6 W/kg. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The highest SAR values under the FCC and IC guidelines for your device model are listed below:

Head SAR	UMTS 850 MHz, Wi-Fi, Bluetooth	1.09 W/kg
Body-worn SAR	GSM 850 MHz, Wi-Fi, Bluetooth	0.39 W/kg

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

If you are interested in further reducing your RF exposure then you can easily do so by limiting your usage or simply using a hands-free kit to keep the device away from the head and body.

Additional information can be found at www.motorola.com/rfhealth.

Specific Absorption Rate (ICNIRP)

YOUR MOBILE DEVICE MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES.

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) recommended by international guidelines. The guidelines were

developed by an independent scientific organization (ICNIRP) and include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The radio wave exposure guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The highest SAR values under the ICNIRP guidelines for your device model are listed below:

Head SAR	UMTS 850 MHz, Wi-Fi, Bluetooth	0.60 W/kg
Body-worn SAR	GSM 850 MHz, Wi-Fi, Bluetooth	0.29 W/kg

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

If you are interested in further reducing your RF exposure then you can easily do so by limiting your usage or simply using a hands-free kit to keep the device away from the head and body.

Additional information can be found at www.motorola.com/rfhealth.

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

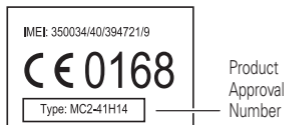
CE 0168

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

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

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

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



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

FCC Notice to Users

The following statement applies to all products that bear the FCC logo and/or FCC ID 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 product information): In the United States, do not use your device outdoors while connected to an 802.11a Wi-Fi network. The FCC prohibits such outdoor use since frequencies

5.15-5.25 GHz can cause interference with Mobile Satellite Services (MSS). Public Wi-Fi access points in this range are optimized for indoor use.

Software Notices

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

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

Location Services

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

Your mobile device can use *Global Positioning System* (GPS) signals for location-based applications. GPS uses satellites controlled by the U.S. government that are subject to changes implemented in accordance with the Department of Defense policy and the Federal Radio Navigation Plan. These changes may affect the performance of location technology on your mobile device.

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

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

Your Location

Location-based information includes information that can be used to determine the approximate location of a mobile device. Mobile devices which are connected to a wireless network transmit location-based information. Devices

enabled with location technology also transmit location-based information. Additionally, if you use applications that require location-based information (e.g. driving directions), such applications transmit location-based information. This location-based information may be shared with third parties, including your wireless service provider, applications providers, Motorola, and other third parties providing services.

Emergency Calls

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

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

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

Navigation

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

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

Privacy & Data Security

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

- **Monitor access**—Keep your mobile device with you and do not leave it where others may have unmonitored access. Use your device's security and lock features, where available.
- **Keep software up to date**—If Motorola or a software/application vendor releases a patch or software fix for your mobile device that updates the device's security, install it as soon as possible.
- **Secure Personal Information**—Your mobile device can store personal information in various locations including your SIM card, memory card, and phone memory. Be sure to remove or clear all personal information before you recycle, return, or give away your device. You can also backup your personal data to transfer to a new device.

Note: For information on how to backup or wipe data from your mobile device, go to www.motorola.com/support

- **Online accounts**—Some mobile devices provide a Motorola online account (such as MOTOBLUR). Go to your account for information on how to manage the account, and how to use security features such as remote wipe and device location (where available).
- **Applications and updates**—Choose your apps and updates carefully, and install from trusted sources only. Some apps can impact your phone's performance and/or have access to private information including account details, call data, location details and network resources.
- **Wireless**—For mobile devices with Wi-Fi features, only connect to trusted Wi-Fi networks. Also, when using your device as a hotspot (where available) use network security. These precautions will help prevent unauthorized access to your device.
- **Location-based information**—Mobile devices enabled with location based technologies such as GPS, AGPS or Wi-Fi, can transmit location-based information. See "Location Services" for more details.
- **Other information your device may transmit**—Your device may also transmit testing and other diagnostic (including location-based) information, and other non-personal information to Motorola or other third-party servers. This information is used to help improve products and services offered by Motorola.

If you have further questions regarding how the use of your mobile device may impact your privacy or data security, please contact Motorola at privacy@motorola.com, or contact your service provider.

Use & Care

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



liquids

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



drying

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



extreme heat or cold

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



dust and dirt

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



cleaning

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



shock and vibration

Don't drop your mobile device.



protection

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

Recycling

Mobile Devices & Accessories

Please do not dispose of mobile devices or electrical accessories (such as chargers, headsets, or batteries) with your household waste, or in a fire. These items should be disposed of in accordance with the national collection and recycling schemes operated by your local or regional authority. Alternatively, you may return unwanted mobile devices and electrical accessories to any Motorola Approved Service Center in your region. Details of Motorola approved national recycling schemes, and further information on Motorola recycling activities can be found at: www.motorola.com/recycling



Packaging & Product Guides

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

Software Copyright

Motorola products may include copyrighted Motorola and third-party software stored in semiconductor memories or other media. Laws in the United States and other countries preserve for Motorola and third-party software providers certain exclusive rights for copyrighted software, such as the exclusive rights to distribute or reproduce the copyrighted software. Accordingly, any copyrighted software contained in Motorola products may not be modified,

reverse-engineered, distributed, or reproduced in any manner to the extent allowed by law. Furthermore, the purchase of Motorola products shall not be deemed to grant either directly or by implication, estoppel, or otherwise, any license under the copyrights, patents, or patent applications of Motorola or any third-party software provider, except for the normal, non-exclusive, royalty-free license to use that arises by operation of law in the sale of a product.

Content Copyright

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

Open Source Software Information

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

MOTOROLA MOBILITY LLC

OSS Management

600 North US Hwy 45

Libertyville, IL 60048

USA

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

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

To view additional information regarding licenses, acknowledgments and required copyright notices for open source packages used in this Motorola mobile device, please go to Apps > **Settings** > **About phone**

> **Legal information** > **Open source licenses**. In addition, this Motorola device may include self-contained applications that present supplemental notices for open source packages used in those applications.

Service & Repairs

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

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

How to Obtain Service or Other Information

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

To obtain service or other information, please access and review the online Customer Support section of Motorola's consumer website at www.motorola.com.

Motorola Mobility LLC Limited Global Warranty Mobile Phones

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

Who is Covered?

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

What Does this Limited Warranty Cover?

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

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

This Limited Warranty is only available in the country where the Product was purchased. Motorola may provide service outside the country of purchase, to the extent that it is possible and under the terms and conditions of the country of purchase.

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

What Will Motorola Do?

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

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

Exclusions (Products and Accessories)

This warranty does not apply to:

- (a) **Consumable parts**, such as batteries or protective coatings designed to diminish over time unless failure has occurred due to a defect in materials or workmanship. As with all batteries, the maximum capacity of the battery will decrease with time and use; this is not a defect. Only defective batteries and batteries that leak are covered by this warranty.
- (b) **Cosmetic damage**, including but not limited to scratches, dents, cracks or other cosmetic damage.
- (c) **Damage caused by use with non-Motorola products**. Defects or damage that result from the use of non-Motorola branded or certified Products, accessories or other peripheral equipment, including without limitation housings, parts, or software, are excluded from coverage.
- (d) **Damage caused by accident, abuse, misuse, liquid contact, fire, earthquake or other external causes**; including but not limited to: (i) improper usage or operation (e.g. operating the Product outside their permitted or intended uses as defined by Motorola, including but not limited to as set forth by Motorola in the Products' User Manual, Quick Start Guide, Online Tutorials, and other documentation), improper storage (e.g. subjecting the Product to extreme temperatures), abuse or neglect (e.g. broken/bent/missing clips/fasteners/connectors); impact damage (e.g. dropping the Product) (ii) contact with liquids, water, rain, extreme humidity, heavy perspiration or other moisture; sand, food, dirt or similar substances (except for Products sold as resistant to such substances, but only to the extent the damage was not caused by incorrectly securing the phone's protective elements or subjecting the Product to conditions beyond its stated specifications or limits); (iii) use of the Products for commercial rental purposes; or (iv) external causes or acts which are not the fault of Motorola, including but not limited to flood, fire, earthquake, tornado or other acts of God, are excluded from coverage.
- (e) **Unauthorized Service or Modification**. Defects or damage resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way, including but not limited to tampering with or altering the software, by someone other than Motorola, or its authorized service centers, are excluded from coverage. Notwithstanding the foregoing, any Product which has had its bootloader unlocked, or whose operating system has been altered, including any failed attempts to unlock the bootloader or alter such operating system, is not covered by this warranty, regardless of whether such modifications are authorized, approved, or otherwise sanctioned by Motorola.
- (f) **A product or part that has been modified in any manner without the written permission of Motorola**. Products that have been altered in any manner so as to prevent Motorola from determining whether such Products are covered under the terms of this Limited Warranty are excluded from coverage. The forgoing shall include but not be limited to (i) serial numbers, date tags or other manufacturer coding that has been removed, altered or obliterated; (ii)

mismatched or duplicated serial numbers; or (iii) broken seals or other evidence of tampering. Do not open the Product or attempt to repair the Product yourself; such conduct may cause damage that is not covered by this warranty.

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

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

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

(j) Products that have been refurbished, reconditioned, or remanufactured, except for Products repaired or replaced pursuant to the terms of this Limited Warranty.

If damage is outside the scope of warranty coverage, repair services may be available, but all costs associated with such out of warranty repair will be your responsibility.

What Other Limitations are There?

- TO THE EXTENT PERMITTED BY APPLICABLE LAW, THIS LIMITED WARRANTY AND THE REMEDIES SET FORTH HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES AND REMEDIES, WHETHER ORAL OR WRITTEN, STATUTORY, EXPRESS OR IMPLIED. NO ORAL OR WRITTEN REPRESENTATIONS MADE BY MOTOROLA OR ANY SELLER, RESELLER OR DISTRIBUTOR OF THE PRODUCTS, INCLUDING EMPLOYEES AND AGENTS THEREOF, SHALL CREATE ANY ADDITIONAL WARRANTY OBLIGATIONS, INCREASE THE SCOPE, OR OTHERWISE MODIFY IN ANY MANNER THE TERMS OF THIS LIMITED WARRANTY.
- TO THE EXTENT PERMITTED BY APPLICABLE LAW, MOTOROLA SPECIFICALLY DISCLAIMS ANY AND ALL STATUTORY OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT AND ALL WARRANTIES AGAINST HIDDEN OR LATENT DEFECTS. WHERE SUCH STATUTORY OR IMPLIED WARRANTIES CANNOT LAWFULLY BE DISCLAIMED, THEN TO THE EXTENT PERMITTED BY LAW, ALL SUCH WARRANTIES SHALL BE LIMITED IN DURATION TO THE DURATION OF THE EXPRESS LIMITED WARRANTY CONTAINED HEREIN AND THE REMEDIES OF REPAIR, REPLACEMENT, OR REFUND AS DETERMINED BY MOTOROLA IN ITS SOLE DISCRETION SHALL BE THE EXCLUSIVE REMEDY OF THE CONSUMER.

- TO THE EXTENT PERMITTED BY APPLICABLE LAW, MOTOROLA DOES NOT WARRANT THAT THE OPERATION OF ANY PRODUCTS OR SOFTWARE COVERED UNDER THIS LIMITED WARRANTY WILL MEET YOUR REQUIREMENTS, WORK IN COMBINATION WITH ANY HARDWARE OR SOFTWARE APPLICATIONS OR THIRD PARTY SERVICES, BE UNINTERRUPTED, ERROR-FREE, OR WITHOUT RISK TO, OR LOSS OF, ANY INFORMATION, DATA, SOFTWARE OR APPLICATIONS CONTAINED THEREIN, OR THAT DEFECTS IN THE PRODUCTS OR SOFTWARE WILL BE CORRECTED.
- TO THE EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL MOTOROLA BE LIABLE, WHETHER IN CONTRACT, TORT OR UNDER OTHER LEGAL THEORY (INCLUDING NEGLIGENCE), FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCTS, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS; LOSS OF BUSINESS; BUSINESS INTERRUPTION; LOSS OF OPPORTUNITY; LOSS OF GOODWILL; LOSS OF REPUTATION; LOSS OF, DAMAGE TO, OR CORRUPTION OF INFORMATION, DATA, SOFTWARE OR APPLICATIONS (INCLUDING ANY COSTS ASSOCIATED WITH RECOVERING, PROGRAMMING, OR REPRODUCING ANY INFORMATION, DATA, SOFTWARE OR APPLICATIONS STORED ON OR USED WITH MOTOROLA PRODUCTS, OR ANY FAILURE TO MAINTAIN THE CONFIDENTIALITY OF ANY INFORMATION OR DATA STORED ON THE PRODUCTS); OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS.
- SOME STATES OR JURISDICTIONS DO NOT ALLOW THE LIMITATION OR EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR THE EXCLUSION OR LIMITATION ON THE LENGTH OF AN IMPLIED WARRANTY, OR THE LIMITATION OR EXCLUSION OF DAMAGES FOR PERSONAL INJURIES CAUSED BY NEGLIGENCE, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE OR JURISDICTION.
- **DATA BACKUP:** ALL INFORMATION, DATA, SOFTWARE OR OTHER APPLICATIONS, INCLUDING BUT NOT LIMITED TO PERSONAL CONTACTS, ADDRESS BOOKS, PICTURES, MUSIC AND GAMES WILL BE ERASED DURING THE REPAIR PROCESS, AND CAN NOT BE REINSTALLED BY MOTOROLA. TO AVOID LOSING SUCH INFORMATION, DATA, SOFTWARE OR OTHER APPLICATIONS PLEASE CREATE A BACK UP BEFORE YOU DELIVER YOUR PRODUCT FOR WARRANTY SERVICE, REMOVE ANY CONFIDENTIAL, PROPRIETARY OR PERSONAL INFORMATION AND DISABLE ANY SECURITY PASSWORDS. YOU WILL BE RESPONSIBLE FOR REINSTALLING ALL SUCH INFORMATION, DATA, SOFTWARE, OTHER APPLICATIONS AND PASSWORDS. MOTOROLA AND/OR ITS AUTHORIZED

SERVICE CENTERS ARE NOT RESPONSIBLE FOR THE LOSS OR MISUSE OF ANY DATA, FILES, CONTENT, APPLICATIONS AND PROGRAMS WHEN THE PRODUCT IS DELIVERED FOR WARRANTY SERVICE. YOUR PRODUCT OR A REPLACEMENT PRODUCT WILL BE RETURNED TO YOU AS YOUR PRODUCT WAS CONFIGURED WHEN ORIGINALLY PURCHASED, SUBJECT TO APPLICABLE SOFTWARE UPDATES. MOTOROLA MAY INSTALL OPERATING SYSTEM SOFTWARE UPDATES AS PART OF WARRANTY SERVICE THAT MAY PREVENT THE PRODUCT FROM REVERTING TO AN EARLIER VERSION OF THE OPERATING SYSTEM SOFTWARE. THIRD PARTY APPLICATIONS INSTALLED ON THE PRODUCT MAY NOT BE COMPATIBLE OR WORK WITH THE PRODUCT AS A RESULT OF THE OPERATING SYSTEM SOFTWARE UPDATE. MOTOROLA AND ITS AUTHORIZED SERVICE CENTERS ARE NOT RESPONSIBLE FOR THE LOSS OF, OR INABILITY TO USE, SUCH INFORMATION, DATA, SOFTWARE OR OTHER APPLICATIONS.

- **WARNING AGAINST UNLOCKING THE BOOTLOADER OR ALTERING A PRODUCT'S OPERATING SYSTEM SOFTWARE:** MOTOROLA STRONGLY RECOMMENDS AGAINST ALTERING A PRODUCT'S OPERATING SYSTEM, WHICH INCLUDES UNLOCKING THE BOOTLOADER, ROOTING A DEVICE OR RUNNING ANY OPERATING SOFTWARE OTHER THAN THE APPROVED VERSIONS ISSUED BY MOTOROLA AND ITS PARTNERS. SUCH ALTERATIONS MAY PERMANENTLY DAMAGE YOUR PRODUCT, CAUSE YOUR PRODUCT TO BE UNSAFE AND/OR CAUSE YOUR PRODUCT TO MALFUNCTION. IN SUCH CASES, NEITHER THE PRODUCT NOR ANY DAMAGE RESULTING THEREFROM WILL BE COVERED BY THIS WARRANTY.
- **IMPORTANT FCC INFORMATION:** YOU MUST NOT MAKE OR ENABLE ANY CHANGES TO THE PRODUCT THAT WILL IMPACT ITS FCC GRANT OF EQUIPMENT AUTHORIZATION. THE FCC GRANT IS BASED ON THE PRODUCT'S EMISSION, MODULATION, AND TRANSMISSION CHARACTERISTICS, INCLUDING: POWER LEVELS, OPERATING FREQUENCIES AND BANDWIDTHS, SAR LEVELS, DUTY-CYCLE, TRANSMISSION MODES (E.G., CDMA, GSM), AND INTENDED METHOD OF USING THE PRODUCT (E.G., HOW THE PRODUCT IS HELD OR USED IN PROXIMITY TO THE BODY). A CHANGE TO ANY OF THESE FACTORS WILL INVALIDATE THE FCC GRANT. IT IS ILLEGAL TO OPERATE A TRANSMITTING PRODUCT WITHOUT A VALID GRANT.

Guarantee Policy (Mexico)

This Guarantee Policy represents the only guarantee that applies to personal communication Products and Accessories of the Motorola Trademark that are purchased in Mexico and represents any other guarantee contained in the instructions, manuals, guides and/or warnings contained inside the packaging of said Products and Accessories.

I. Items Covered by this Guarantee

It protects the manufacturing defects and hidden defects of the "Products" and "Accessories" (such as batteries, antennas, chargers, wired headphones and wireless devices) of the Motorola trademark, described in the space that for such purpose is established on the back of this Guarantee Policy, which, covers all of the parts, components, accessories and labor of Motorola Products, as well as the transportation costs that derive from fulfilling this policy, within its service network.

The Motorola "Products" that this guarantee protects may be: (a) cellular phones, (b) smart phones (pocket computer and cellular phone), (c) beepers, (d) two-way radios, (e) wireless phones.

Motorola, free of charge for you, shall have the option to repair or replace the "Products", "Accessories" and components that present problems and are covered by the Guarantee. Prior authorization expressed by the service requester, Motorola Comercial, S.A. de C.v. shall use used, equally functioning, refurbished, repaired or second hand parts or spare parts to repair the "Product." Software updates shall not be provided.

II. Duration of the Guarantee

The duration of the guarantee shall be one year starting from the purchase date of the new "Product" or "Accessory" at an authorized establishment.

III. Procedure for Exercising the Guarantee

To demand the fulfillment of this guarantee, the address where the "Product" or "Accessory" was purchased must be sent to the address of the **Person Responsible for the "Products" and "Accessories" in Mexico:**

Motorola Comercial, S.A. de C.V.
Bosque de Alisos 125
Col. Bosques de las Lomas
Del. Cuajimalpa de Morelos
C.P. 05120 México, D.F.
Phone Number: (55) 5257-6700

or to the address of the authorized service center (which you can consult free of charge by calling 01 800 021 0000) and presenting the "Product" or "Accessory" with its parts and components.

To exercise this guarantee, you must present the "Product" or "Accessory" and this Guarantee Policy duly sealed by the establishment where it was purchased. In the event that this policy was not established on the date in which the "Product" or "Accessory" was purchased, you must present the receipt from this purchase.

IV. Limitations or Exceptions of this Guarantee

The guarantee shall not be valid:

- When the "Product" or "Accessory" had been used in conditions different than normal conditions.
- When the "Product" or "Accessory" had not been operated in accordance with the accompanying usage instructions.
- When the "Product" or "Accessory" had been changed or repaired by people who are not authorized by the national manufacturer, importer or respective responsible retailer.

Motorola shall notify the consumer if the service request is covered by this guarantee policy; in the event that it is not covered, Motorola shall inform the consumer of the availability, prices and other conditions that apply to repairing the "Product."

Motorola shall only replace the "Product" or "Accessory", upon turning in the "Product" or "Accessory" purchased.

For more information about the "Product" that needs repairs that are not covered by this guarantee, please call 01 800 021 0000.

Product model.	"Product" purchase date.
Seal of the authorized distributor or establishment where the "Product" was purchased.	

Note: In other countries, consult the local guarantee laws and regulations and your local Motorola office.

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

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

Note: The images in this guide are examples only.

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

Product ID: MOTOROLA RAZR D1 (Models XT916/XT918)

Manual Number: 68017344001-A



This product meets the applicable SAR limits of 1.6 W/kg (FCC & IC) and 2.0 W/kg (ICNIRP). The limits and guidelines include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The highest SAR values measured for this device are listed in the regulatory information packaged with your product.

Note: When using the product while worn on your body, maintain a distance of 2.5 cm (1 inch) from the body to ensure compliance with SAR requirements. Note that the product may be transmitting even if you are not making a phone call.

