

MOTOROLA **SPICE**™

MOTOROLA. GET READY.

Congratulations

MOTOROLA SPICETM

Introducing MOTOROLA **SPICE** $^{\text{TM}}$ — stay in touch with your peeps and keep up with your life.

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

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

More

- Updates: Phone updates, online help, User's Guide, and more at www.motorola.com/myspice.
- Accessories: Find more for your phone at Canada: <u>www.motorola.ca</u> USA: <u>www.motorola.com/products</u>.
- Load your files: Download Media Link at www.motorola.com/mymedialink.

Your phone

the important keys & connectors



Today, 11:33 AM Touchpad on back Symbols ■ Delete Enter Shift ↑ Q Search Alternate ALT Space

MOTOROLA

Note: Your phone might look a little different.

Contents

303	
Let's go	
Touchscreen & keys	Į
Home screen	
Calls	(
Contacts	
Messaging	14
Text entry	10
Web	18
YouTube™	20
Apps for all	2
Bluetooth™ wireless	22
Wi-Fi™	2
Tips & tricks	2!
Personalize	2
Photos & videos	28
Music	3
USB & memory card	3!
Tools	36
Management	3
Security	38
Troubleshooting	40
Safety, Regulatory & Legal	4

Let's go

let's get you up and running

Assemble & charge

1 Cover off

2 SIM in





3 microSD in (may already be inserted)

4 Battery in





5 Cover on

6 Charge up





Caution: Please read "Battery Use & Safety" on page 41.

Set up & go

The first time you turn on your phone, a setup wizard guides you through signing in to your Google $^{\text{TM}}$ account. If you don't have one, don't worry, the wizard will help you create one.

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 ① 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 Google account.



Lock & unlock

To lock the screen/phone:

- Press Power ①
- · Let the screen time out (don't press anything).

To unlock the screen/phone:

Press Power (1), then drag (1) to the right.
 If you've set a lock pattern or passcode, you'll be asked to enter it.

For more security features, see "Security" on page 38.

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. There's more in "Wi-Fi™" on page 24.

Cool content & more

Browse and download thousands of the coolest apps on the planet from Android Market TM (see "Apps for all" on page 21).

Your phone comes with a microSD memory card installed—you can load it up with photos, videos, and music from your computer using "USB drag & drop" on page 35.

Touchscreen & keys

a few essentials

Touch tips

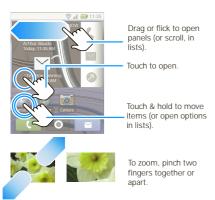
· Touch: Choose an icon or option.

Touch & Hold: Open options.

Drag: Scroll or move slowly.

Flick: Scroll or move quickly.

Pinch: Zoom in on maps, web pages, or photos.



Tip: When you flick a list, touch again to stop scrolling. If your screen goes to sleep, press Power **O**.

BACKTRACK™ touchpad

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



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

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

Key tips

Menu, home, back, & search

Touch Home (a) to close any menu or app and return to the home screen.

In the home screen, touch and hold Home $\widehat{\mbox{\ a}}$ to show the last few apps you used, then touch an app to open it.

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

Touch Search Q for text search.

Sleep & wake up

To save your battery, prevent accidental touches, or when you want to wipe smudges off your touchscreen, put the touchscreen to sleep by pressing Power ①. To wake up the touchscreen, press Power ② again and drag ① to the right, or open the phone.

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

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

Power key menu

Press and hold Power ① to open the power key menu, where you can turn off the phone (Power off), or turn Airplane mode or Silent mode either ON or OFF.

Adjust volume

Press the volume keys (page 2) 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.

Spin the screen

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

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

Home screen

quick access to the things you need most

Quick start: Home screen

The *home screen* gives you all your latest information in one place. It's what you see when you turn on the phone or touch Home (a) from a menu. It's basically like this:



Note: Your home screen might look a little different.

Use & change your home screen

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

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

- To open something, touch it. Touch Home (a) to return to the home screen.
- To add something or change your wallpaper, touch and hold an empty spot until you see the Add to Home screen menu.

You can add a folder to organize your shortcuts.

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

Running multiple apps

No need to close an app before opening another one. Your phone runs multiple apps, all at once.

You can open a new app while already running another. Touch Home (a) to return to the home screen. Open the app menu and touch the app you want. To switch from one running app to another, touch and hold Home (a) to see what apps are already open, then

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

Search

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



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

Notifications & phone status

At the top of the screen, icons on the left notify you about new messages or events (notifications). Icons on the right tell you about phone status. Flick the bar down to show notification details.





₿	Bluetooth™ active		network (full signal)
63)	GPS active		network (roaming)
a	Wi-Fi™ active	함	downloading
10	volume	81	voicemail message
101	vibrate	8	3G (fastest data)
33	silent	抽	flight mode
產	mute call		battery (charging)
R	signal (roaming)	0	battery (full charge)
6	speakerphone active	Ö	alarm set
G	GPRS (fast data)	Е	EDGE (faster data)
23	silent mute call signal (roaming) speakerphone active		flight mode battery (charging) battery (full charge) alarm set

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

App menu

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

Note: Your app menu will vary.

Recent apps

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

Calls

it's good to talk

Quick start: Calls

Dialing options

Find it: Phone



In-call options



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

Tip: You can touch Home (a) or Back (5) to hide the active call display. To reopen it, flick the status bar

Make & answer calls

To make a call, touch Phone, touch the Phone tab (if necessary), enter a number, then touch . Tip: To enter an international dialing code, touch and hold . To add a pause or wait after numbers,

To answer a call, drag to the right.

Fnd calls

Touch

Voicemail

Find it: Phone > 00

Frequent calls

Find it: Phone > Call log

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

Handsfree

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

During a call:

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

touch Menu 📳.

Mute & hold

During a call:

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

Enter numbers during a call

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

Conference calls

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

Your phone number

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

Your caller ID

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

Emergency calls

Note: Your service provider programs one or more emergency phone numbers (such as 911 or 112) that you can call under any circumstances, even when your phone is locked. Emergency numbers vary by country. Your pre-programmed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

- 1 Open the phone, then touch Phone (if your phone is locked, touch Emergency Call).
- 2 Enter the emergency number.
- 3 Touch \(\mathbb{\ceil}\) to call the emergency number.

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

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.

Call forwarding & waiting

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

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

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

Restrict outgoing calls

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

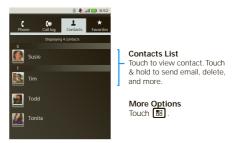
Find it: Menu (ℍ) > Settings > Call settings > Fixed dialing number

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

Contacts

contacts like you've never had before

Quick start: Contacts



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

Import contacts from your SIM

Call, text, or email contacts

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

View & use contacts

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

Edit or delete contacts

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

Create contacts

Type the name and details.



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

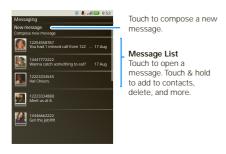
Messaging

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

Quick start: Messaging

Find it: Messaging

Tip: You can also touch O > Messaging.



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

Read & reply to messages

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

Tip: To add the Messaging shortcut to your homescreen, touch and hold an empty spot on the home screen, then touch **Shortcuts** > **Applications** > Messaging.

Create messages

Find it: Messaging > New message

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

Change settings

To change your settings, touch Messaging, then touch Menu 🔠 > Settings:

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

Send & receive attachments

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

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

Tip: To send and receive large attachments faster, use a Wi-Fi connection, in "Wi-Fi™" on page 24.

Set up email

To add email accounts, in the home screen touch > Fmail



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.

Instant messages

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

 To download and use an instant messaging app, touch Home 向 > 🔘 > 🗯 Market > Apps > Communication, then choose an app for your provider. Once you download the app, you'll see it in "App menu" on page 9.

 If you don't see an app for your IM provider, you can use your web browser. Touch Home A > 0 > **Browser**, enter your provider's website address, then touch Go. Once you're there, follow the link to sign in.

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

Voicemail

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

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

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

Text entry

think keyboard, now think smaller

Typing tips

To use the full keypad, just open your phone:

То	
Enter symbols chosen from a list	Press Symbols SYM
Enter alternate characters at the top of the keys	Press Alternate ALT
Enter several alternate characters, until you press Alternate ALT again	Press Alternate ALT twice
Enter one capital letter	Press Shift 🖡
Enter only capital letters, until you press Shift 1 again	Press Shift 7 twice
Select text	Hold Shift ∓ + touch the screen
Cut, Copy, or Paste text you selected	Touch and hold the text box to open the editing menu

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

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

Touchscreen keypad

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



Symbols/Numbers

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

To change your settings for this keypad, from the home screen, touch Menu $\fbox{$:$}$ > Settings > Language & keyboard > Android keyboard.

Text entry settings

When you use the touchscreen keypad, your phone suggests words from your dictionary and chosen language. Your phone also automatically enters apostrophes in some words, like "dont."

Find it: In the home screen touch Menu 🔠

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

Web

surf the web with your phone

Quick start: Browser

Find it: O > Browser



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

Connect

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

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

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

Web touch tips

Zoom & magnify

In web pages, double-touch to zoom in/out.



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

Select links

When you touch a link, your phone outlines it. If you touch and hold the link, your



phone shows options, like **Open in new window** or **Bookmark link**.

Browser options

Touch Menu 📳 to see browser options:

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

Download apps

Warning: Apps downloaded from the web can be from unknown sources. To protect your phone and personal data, only download apps from sources you trust, like "Apps for all" on page 21.

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

To download apps:

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

Manage your downloads

> Clear list. To cancel, touch Menu 📳 > Cancel all downloads.

YouTube™

go and create your own classic

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

Ouick start: YouTube

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

Find it: Home 🖨 > 🔘 > 🙇 YouTube



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

Note: If you don't have a YouTube account, visit www.youtube.com to find out more. To create an account or sign in, go to "Your account" on page 20.

Watch videos

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

Search for videos

Find it: Menu 📳 > Search

Enter text, then touch Search

Share videos

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

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

Your account

Log in or create account

Find it: Menu 📳 > My account

- 1 To create your YouTube account, touch the "Don't have a YouTube account? Click here to create one" link
 - If you already have a YouTube account, enter your user name and password, and touch Sign in.
- 2 For a new account, enter a user name, and complete the fields, then touch I accept.

Upload videos

Find it: Menu 🖽 > Upload

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

Apps for all

get the app you want

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

Android Market[™]

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

Find it: Home 🝙 > 💽 > 📦 Market

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

Browse & install apps

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

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

see the download progress, open the notifications window.

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

Manage & restore apps

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

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

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

Bluetooth™ wireless

lose the wires and go wireless

Quick start: Bluetooth wireless

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



Turn Bluetooth power on or off

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

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

Connect new devices

Note: This feature requires an optional accessory.

To connect with a new device, you need to pair with it. You only need to do this once for each device—to connect again, just turn on the device.

1 Make sure the device you are pairing with is in discoverable mode.

Note: Refer to the guide that came with the device for details.

- 2 In the home screen touch Menu > Settings > Wireless & networks > Bluetooth settings.
- 3 Touch Bluetooth to turn on and scan. If Bluetooth power is already on, touch Scan for devices.
- 4 Touch a device to connect.
- 5 If necessary, touch OK, or enter the device passkey (like 0000) to connect to the device. When the device is connected, the Bluetooth indicator (§) appears in the status bar.

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

Reconnect devices

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

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

Disconnect devices

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

To manually disconnect your phone from a paired device, touch the device name in the devices list, then touch Menu $\boxed{\blacksquare}$ > **Disconnect**.

Edit properties

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

Wi-Fi™

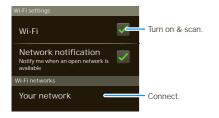
home, office, or hotspot

Quick start: Wi-Fi

Find it: Home ♠, touch 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: Home (a), touch Menu (b) > 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 In the home screen 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 power is on, you will automatically reconnect to available networks you've connected to before.

Tips & tricks

a few handy hints

Shortcuts

То	
Return to the home screen	Touch Home டு.
See recently dialed numbers	Touch Phone > Call log.
Put your phone in sleep/wake mode	To sleep, press Power ①. To wake, touch Power ① again.
Set screen lock	In the home screen touch Menu 📳 > Settings > Location & security > Screen lock.
Use Google™ search	Press Search Q on the keypad.
Show last few apps used	In the home screen touch and hold Home (a).
Turn airplane mode on/off	Press and hold Power O > Airplane mode .

То	
View and control Bluetooth™, Wi-Fi™, and GPS status	Touch and hold an empty spot on your home screen, then touch Android widgets > Bluetooth toggle, Wi-Fi toggle or GPS toggle.
Use zoom to select a link on a web page	Double-touch <i>link</i> .
Sync media with your desktop/ laptop	Visit <u>www.motorola.com/</u> mymedialink
Add a shortcut on your home screen for an app or contact	Touch and hold an open area on your home screen to open the Add to Home screen menu, then choose Shortcuts. Then, you can choose from the Applications or Contact lists.
Move or delete a widget or shortcut	Touch and hold the widget or shortcut until you feel a vibration, then drag it to where you want or to the trash at the bottom of the screen.

Battery tips

Your phone is like a small computer, giving you a lot of information and apps, at 3G speed, with a touch display! Depending on what you use, that can take a lot of power.

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

To save even more battery life between charges, you could reduce:

- recording or watching videos, listening to music, or taking pictures.
- widgets that stream information to your home screen, like news or weather ("Use & change your home screen" on page 7).
- GPS, Wi-Fi[™], and Bluetooth[™] use: Touch and hold an empty spot on your home screen, then touch Android widget > Bluetooth toggle, Wi-Fi toggle or GPS toggle to view and control.

- network searching: if you are out of coverage, to keep your phone from looking for networks, press and hold Power to open the Power key menu, then touch Airplane mode.
- display brightness: in the home screen touch Menu Settings > Sound & display
 Brightness > (dimmer setting).
- display timeout delay: in the home screen touch Menu Settings > Sound & display
 Screen timeout > (shorter setting).

Personalize

add your personal touch

Widgets

To create a new widget:

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

Ringtones

To personalize your ringtones:

Find it: In the home screen touch Menu 📳

> Settings > Sound & display > Phone ringtone or Notification ringtone

To set your vibrate options:

Find it: In the home screen touch Menu 📳

> Settings > Sound & display > Phone vibrate

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

Wallpaper

To apply a new wallpaper:

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

Sounds

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

Display settings

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

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

Ouick launch shortcuts

Set keyboard shortcuts to launch your favorite apps. In the home screen touch Menu \blacksquare > Settings

> Applications > Quick launch, select a key, then select the application you want it to launch.

To use a quick launch shortcut, hold Search \bigcirc and press the assigned key, like Search \bigcirc and \bigcirc to launch the browser.

Date & time

Set date, time, time zone, and formats:

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

Language & region

Set your menu language and region:

Find it: In the home screen touch Menu 📳

> Settings > Language & keyboard > Select locale

Photos & videos

see it, capture it, share it!

Photos

Take & share photos

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

Find it: Home (> O > (Camera



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

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

- To set the photo as a wallpaper or contact photo, touch Set as.
- To send the photo in a message or post it online, touch Share. For more info on sharing your photos, see "Share your photo gallery" on page 29.
- To delete the photo, touch Delete.

Photo options

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

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

View your photos

Find it: Home 🝙 > 💽 > 🚾 Gallery > Camera roll

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

Play a slideshow

Touch Home (A) > (O) > (E) Gallery > Camera roll, then touch Menu (E) > Slideshow to start a slideshow. To stop the slideshow, touch the display. To return to the gallery, touch Back (5).

Share your photo gallery

Find it: Home > O > Gallery > Camera roll
To send your photo in a message or post it online:

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

Manage your photos

Find it: Home > Sallery > Camera roll
Touch and hold a photo, then:

- To delete the photo, touch Delete.

Tip: To copy photos to/from a computer, go to "USB drag & drop" on page 35.

Videos

Record & share videos



Zoom In/Out (Touch viewfinder to see zoom controls.) Rew York New York 10016 United States Record Video

Touch Menu no to tag videos with your location.

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

To **record** the video, touch **(a)**. To **stop** the video recording, touch **(b)**.

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

- To send the video in a message or post it online, touch Share. For more info on sharing your photos, see "Share your photo gallery" on page 29.
- To play the video, touch .
- · To delete the video, touch Delete.

Play your videos

Find it: Home ♠ > ● Sallery > All videos > video

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

Music

when music is what you need...

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

Find it: Home 🝙 > 💽 Music



options	
My Music	Listen to your tunes.
Radio	Surf the airwaves for fresh music. There's something for everyone. You need a headset for FM Radio. Check out SHOUTcast™ Radio for music from all generations and types.

options	
Music Videos	Watch videos from YouTube™, prerecorded TV shows, and your own videos.
Community	Find songs, see what people are listening to all around the world, and see what's hot on the music charts.
Song Identification	Get information about a song that is playing. Select Tell me what is playing and hold your phone close to the source of the music.
	Note: Song identification may not be successful if the music is from a live concert or a musical event where the digital recording is not even.

Configuration data: Some features, such as music videos, community, song identification and song lyrics, require data traffic. Set the data mode before using the music player. Tap Menu R > Settings > Data Usage > Download song data.

Set up music

What music transfer tools do I need?

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

- Microsoft[™] Windows[™] PC or Apple[™] Macintosh[™]
- · USB data cable (optional)
- Memory card (optional)

Your music is stored on your memory card. Your phone supports removable microSD memory cards up to 32 GB capacity. To make sure your memory card is installed, go to "Assemble & charge" on page 3.

Tip: To see the available memory on your memory card, in the home screen touch Menu **■**

> Settings > SD card & storage.

What music file formats can I play?

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

What headphones can I use?

Your phone has a 3.5mm headset jack for wired stereo listening. You can go wireless with Bluetooth™ stereo headphones or speakers (see "Bluetooth™ wireless" on page 22).

Get music

Rip a CD

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

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

- 1 On your computer, open Windows Media Player.
- 2 Insert a music CD into the computer's CD ROM drive.

Note: Make sure you change the format to MP3 in "Rip > Format > Rip Settings."

- 3 In the Windows Media Player window, click on the "Rip" tab.
- 4 Highlight the songs you want to import, and click "Start Rip".

The songs are imported to the Windows Media Player Library.

Transfer using Windows Media Player

Transfer music files from a computer to your memory card.

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

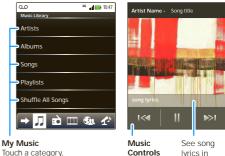
- 1 With a memory card inserted, and your phone showing the home screen, connect an optional Motorola micro USB data cable from your phone's micro USB port to a USB port on your computer. Your phone should show to in the status bar. Note: Your phone supports Microsoft™ Windows™ XP, Windows Vista[™], and Apple[™] Macintosh[™]. Other operating systems may not be compatible.
- 2 Your phone shows a USB connection dialog. Touch USB drive. You can't use the files on your memory card while it is connected.
- 3 On your computer, open Windows Media Player.
- 4 On the "Sync" tab, select "More Options." Under "Device," select your phone.
- 5 Select "Properties," check the "Create folder hierarchy on device" box, and click "OK."
- 6 Drag your music files over to the "Sync List" and press "Start Sync."

Transfer using USB

To use a USB cable, see "USB drag & drop" on page 35.

Play music

Find it: Home (a) > (a) Music > My Music



then select the music vou want.

Controls

lyrics in real time.

Music player controls

controls	
play/pause	Touch ▶/Ⅲ.
previous/next	Touch <a> Image: Note Touch <a> Image: Note
volume	Press the side volume keys.

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

Hide, wake, turn off

Touch Home (a) to use another app. Your music continues to play.

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

To turn off your music touch

Playlists

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

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

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

FM Radio

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

Find it: O > Music > Radio

USB & memory card

connect your phone and computer, then drag & drop

USB drag & drop

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

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



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

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

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

- manage your files, you can create more folders in your phone folder.
- 5 When you're done, use the "Safely Remove Hardware" feature to finish.

Windows™ Media Sync

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

- 1 Connect a Motorola micro USB data cable from your phone's micro USB port to a USB port on your computer (see " USB drag & drop" on page 35).
- 2 Your phone shows a USB connection dialog, at the top of the screen. Flick down, touch Windows Media Sync, then touch OK.

Memory card

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

Remove or format your memory card

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

To format your memory card, touch **Format SD card**. **Warning:** All data on your memory card will be deleted

Tools

stay on top of things

Alarm clock

Find it: Home () > () Alarm Clock

To turn on an alarm, touch the check box

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

To add an alarm, touch Menu [] > Add alarm, then enter alarm details

Calendar

Find it: Home (> 0 > 31 Calendar

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

Add calendar events

From any calendar view, touch Menu 📳 > New event Enter event details and touch Save

Manage calendar events

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

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

To go to today, touch Menu 📳 > Today. To view your calendar events for the week, touch Menu 📳 > Week.

Calculator

Find it: Home (⋒) > (Calculator

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

Management

stay in control

Wireless manager

Find it: Home ♠ > Menu ♣ > Settings > Wireless & networks

Manage all your wireless connections: Wi-Fi™, Bluetooth™, airplane mode, and mobile networks.

Airplane mode

Use airplane mode to turn all your wireless connections off—useful when flying. Press Power ①, then touch 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.

Update my phone

To keep your phone current, software updates may be available. In the home screen touch Menu 📳

> Settings > About phone > System updates to see if your phone is up to date. If it isn't, touch **Update**.

Network

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

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

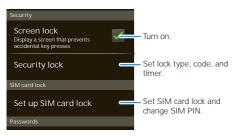
Security

help keep your phone safe

Quick start: Security

Find it: Home ♠ > Menu 📳 > Settings > Location & security

You have lots of ways to keep your phone safe.



Screen lock

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

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

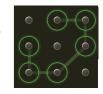
Note: You can make emergency calls on a locked phone ("Emergency calls" on page 11). A locked phone still rings, but you need to unlock it to answer.

Lock pattern

To set the lock pattern, in the home screen touch Menu 📳

- > Settings > Location & security
- > Security lock > Security lock type > Pattern lock.





When prompted, draw the pattern to unlock the phone.

Passcode lock

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

Enter a password, then confirm it.

When prompted, enter the password to unlock the phone.

Personalize your lock screen

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

Lock & unlock

To lock the screen/phone:

- Press Power (0).
- Let the screen time out (don't press anything).
- · Switch the power off.

To unlock the screen/phone:

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

Lock your SIM

Enable SIM PIN

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

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

Change SIM PIN

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

PUK code

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

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

Troubleshooting

we're here to help

Crash recovery

In the unlikely event that your phone stops responding to touchs and key presses, try a quick reset. Remove the back cover and battery ("Assemble & charge" on page 3), then replace and turn on your phone as usual.

Service & Repairs

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

Go to www.motorola.com/support (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).

Safety, Regulatory & Legal

Battery Use & Safety

Important: Handle and store batteries properly to avoid injury or damage.

Most battery issues arise from improper handling of batteries, and particularly from the continued use of damaged batteries.

DON'Ts

- Don't disassemble, crush, puncture, shred, or otherwise attempt to change the form of your battery.
- Don't let the mobile device or battery come in contact with water.* Water
 can get into the mobile devices circuits, leading to corrosion. If the mobile device
 and/or battery get wet, have them checked by your service provider or contact
 Motorola, even if they appear to be working properly.*
- Don't allow the battery to touch metal objects. If metal objects, such as jewelry, stay in prolonged contact with the battery contact points, the battery could become very hot.
- Don't place you'r mobile device or battery near a heat source.* Excessive
 heat can damage the mobile device or the battery. High temperatures can cause
 the battery to swell, leak, or malfunction. Therefore:
- Don't dry a wet or damp battery with an appliance or heat source, such as a hair dryer or microwave oven.

D0s

- Do avoid leaving your mobile device in your car in high temperatures.*
- Do avoid dropping the battery or mobile device.* Dropping these items, especially on a hard surface, can potentially cause damage.*
- Do contact your service provider or Mótorola if your mobile device or battery has been damaged from dropping or high temperatures.
- * Note: Always make sure that the battery compartment is closed and secure to avoid direct exposure of the battery to any of these conditions.

Important: Use Motorola Original products for quality assurance and safeguards. To aid consumers in identifying authentic Motorola batteries from Motorola provides holograms on its batteries. Consumers should confirm that any battery they purchase has a "Motorola Original" hologram.

Motorola recommends you always use Motorola-branded batteries and chargers. Motorola mobile devices are designed to work with Motorola batteries. If you see a message on your display such as Invalid Battery or

Unable to Charge, take the following steps:

- Remove the battery and inspect it to confirm that it has a "Motorola Original" hologram;
- If there is no hologram, the battery is not a Motorola battery;
- If there is a hologram, replace the battery and try charging it again;
- If the message remains, contact a Motorola authorized service center.
 Important: Motorola's warranty does not cover damage to the mobile device caused

by non-Motorola batteries and/or chargers.

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

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

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

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



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

Battery Charging

Notes for charging your product's battery:

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

Driving Precautions

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

While driving, NEVER:

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

While driving, ALWAYS:

- Keep your eyes on the road.
- Use a handsfree device if available or required by law in your area.
- Enter destination information into a navigation device before driving.
- Use voice activated features (such as voice dial) and speaking features (such as audible directions), if available.
- Obey all local laws and regulations for the use of mobile devices and accessories in the vehicle.
- End your call or other task if you cannot concentrate on driving.
 Remember to follow the "Smart Practices While Driving" in this guide and at wwww.motorola.com/callsmart (in English only).

Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when playing videos or games. These may occur even if a person has never had a previous seizure or blackout.

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult with your physician before playing videos or games or enabling a flashing-lights feature (if available) on your mobile device. Discontinue use and consult a physician if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation. It is always a good idea to hold the screen away from your eyes, leave the lights on in the room, take a 15-minute break every hour, and stop use if you are tired.

Caution About High Volume Usage

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



- Limit the amount of time you use headsets or headphones at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.
 If you experience hearing discomfort, including the sensation of pressure or fullness in your ears, ringing in your ears, or muffled speech, you should stop listening to the device through your headset or headphones and have your hearing checked.
 For more information about hearing, see our Web site at <u>direct.motorola.com/hellomoto/nss/AcousticSafety.asp</u> (in English only).

Repetitive Motion

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. If you continue to have discomfort during or after such use, stop use and see a physician. [Nov0109]

Small Children

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

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

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

Glass Parts

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

Operational Warnings

Obey all posted signs when using mobile devices in public areas

Potentially Explosive Atmospheres

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

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

Symbol Key

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

Symbol	Definition
\triangle	Important safety information follows.

Symbol	Definition
8	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.
	For indoor use only.
	Listening at full volume to music or voice through a headset may damage your hearing.

Radio Frequency (RF) Energy

Exposure to RF Energy

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

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

RF Energy Operational Precautions

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

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

RF Energy Interference/Compatibility

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

Follow Instructions to Avoid Interference Problems

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

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

Implantable Medical Devices

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

Persons with implantable medical devices should observe the following precautions:

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

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

Specific Absorption Rate (IEEE)

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

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

Before a mobile device is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) submitted to the FCC and available for review by Industry Canada. The highest SAR value for this mobile device when tested for use at the ear is 0.934 W/kq (850/1900 MHz);

1.32 W/kg (1700/2100 MHz). The highest SAR value for this mobile device when worn on the body, as described in this guide, is 1.11 W/kg (850/1900 MHz); 0.94 W/kg (1700/2100 MHz). The SAR value for this mobile device in its data transmission mode (body-worn use) is 0.914 W/kg (850/1900 MHz); 0.33 W/kg (1700/2100 MHz). Body-worn measurements can differ depending up to 1.03 W/kg (1700/2100 MHz).

0.23 W/kg (1700/2100 MHz). Body-worn measurements can differ, depending upon available accessories and regulatory requirements. The SAR information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

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

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

http://www.phonefacts.net

or the Canadian Wireless Telecommunications Association (CWTA) Web site: http://www.cwta.ca

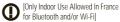
Information from the World Health Organization

"Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If you are concerned, you may want to limit your own or your children's RF exposure by limiting the length of calls or by using handsfree devices to keep mobile phones away from your head and body." Source: WHO Fact Sheet 193

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

European Union Directives Conformance Statement

C € 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



The above gives an example of a typical Product Approval Number. You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (to R&TTE Directive) at www.motorola.com/rtte. To find your DoC, enter the Product Approval Number from your product's label in the "Search" bar on the Web site.

FCC Notice to Users

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

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

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

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

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

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 7.1.5. This Class B digital apparatus complies with Canadian ICES-003.

GPS & AGPS

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

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

Your Location

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

Emergency Calls

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

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

- Always tell the emergency responder your location to the best of your ability; and
 Remain on the phone for as long as the emergency responder instructs you.
- Performance Tips
- Go outside and away from underground locations, covered vehicles, structures
 with metal or concrete roofs, tall buildings, and foliage. Indoor performance
 might improve if you move closer to windows, but some window sun shielding
 films can block satellite signals.
- Move away from radios, entertainment equipment, and other electronic devices.

Navigation

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

Smart Practices While Driving

Check the laws and regulations on the use of mobile devices and their accessories in the areas where you drive. Always obey them. The use of these devices may be prohibited or restricted in certain areas—for example, handsfree use only may be required. Go to

www.motorola.com/callsmart (in English only) for more information. Your mobile device lets you communicate by voice and data—almost anywhere, anytime, wherever wireless service is available and safe conditions allow. When driving a car, driving is your first responsibility. If you choose to use your mobile device while driving, remember the following tips:

- Get to know your Motorola mobile device and its features such as speed dial, redial and voice dial. If available, these features help you to place your call without taking your attention off the road.
- When available, use a handsfree device. If possible, add an additional layer
 of convenience to your mobile device with one of the many Motorola Original
 handsfree accessories available today.
- Position your mobile device within easy reach. Be able to access your
 mobile device without removing your eyes from the road. If you receive an
 incoming call at an inconvenient time, if possible, let your voicemail answer it for
 you.
- Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice, and even heavy traffic can be hazardous.
- Do not take notes or look up phone numbers while driving. Jotting down a
 "to do" list or going through your address book takes attention away from your
 primary responsibility—driving safely.
- Dial sénsibly and ássess 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 agnal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number (wherever wireless phone service is available).

Privacy & Data Security

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

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

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

- Online accounts—Some mobile devices provide a Motorola online account (such as MOTOBLUR). Go to your account for information on how to manage the account, and how to use security features such as remote wipe and device location (where available).
- Applications—Install third party applications from trusted sources only.
 Applications can have access to private information such as call data, location details and network resources.
- Location-based information—Location-based information includes
 information that can be used to determine the approximate location of a mobile
 device. Mobile phones which are connected to a wireless network transmit
 location-based information. Devices enabled with GPS or AGPS technology also
 transmit location-based information. Additionally, if you use applications that
 require location-based information (e.g. driving directions), such applications
 transmit location-based information. This location-based information may be
 shared with third parties, including your wireless service provider, applications
 providers, Motorola, and other third parties providing services.
- Other information your device may transmit—Your device may also transmit testing and other diagnostic (including location-based) information, and other non-personal information to Motorola or other third-party servers. This information is used to help improve products and services offered by Motorola.

Information is used to help hippowe products and services orieted by whotoli if you have further questions regarding how the use of your mobile device may impact your privacy or data security, please contact Motorola at privacy@motorola.com, or contact your service provider.

Use & Care

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



liquids

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



extreme heat or cold

Avoid temperatures below 0°C/32°F or above 45°C/113°F.



microwaves

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



dust and dirt

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



cleaning solutions

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



shock and vibration

Don't drop your mobile device.



protection

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

Recycling

Mobile Devices & Accessories

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

www.motorola.com/recycling

Packaging & Product Guides

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

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
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 a buzzing, humming, or whining 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.

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 to use that arises by operation of law in the sale of a product.

Content Copyright

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

Open Source Software Information

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

MOTOROLA MOBILITY INC.

OSS Management 600 North US Hwy 45 Libertyville, IL 60048 USA The Motorola website <u>opensource.motorola.com</u> also contains information regarding Motorola's use of open source.

Motorola has created the <u>opensource.motorola.com</u> 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

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 your 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.

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		
Products and Accessories as defined above, unless otherwise provided for below.	One (1) year from the date of purchase by the first consumer purchaser of the product unless otherwise provided for below.		
Decorative Accessories and Cases. Decorative covers, bezels, PhoneWrap™ covers and cases.	Limited lifetime warranty for the lifetime of ownership by the first consumer purchaser of the product.		
Monaural Headsets. Ear buds and boom headsets that transmit mono sound through a wired connection.	Limited lifetime warranty for the lifetime of ownership by the first consumer purchaser of the product.		
Products and Accessories that are Repaired or Replaced.	The balance of the original warranty or for ninety (90) days 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 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, 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, 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
Software. Applies only to physical defects in the media that embodies the copy of the software (e.g. CD-ROM, or floppy disk).	Ninety (90) days 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 the 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

USA	1-800-734-5870
Canada	1-800-461-4575
TTY	1-888-390-6456

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 LIFU 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, SOFTWARF 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.

Copyright & Trademarks

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

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:

1-800-734-5870 (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. MOTOROLA, the Stylized M Logo, MOTOBLUR and the MOTOBLUR logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC. The Bluetooth trademarks are owned by their proprietor and used by Motorola Mobility, Inc. under license. The Google Maps, Gmail, You'lube, Picasa, Android and Android Market are trademarks of Google, Inc. Microsoft, Windows, Windows Me, and Windows Vista are registered trademarks of Microsoft Corporation in the United States and other countries. Apple, Macintosh, Quicktime and Quicktime logo are registered trademarks of Apple Computer, Inc. All other product or service names are the property of their respective owners.

© 2010 Motorola Mobility, Inc. All rights reserved

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

Product ID: Motorola XT300 Manual Number: 68014975001-A



